

monthly bulletin, michigan society of architects

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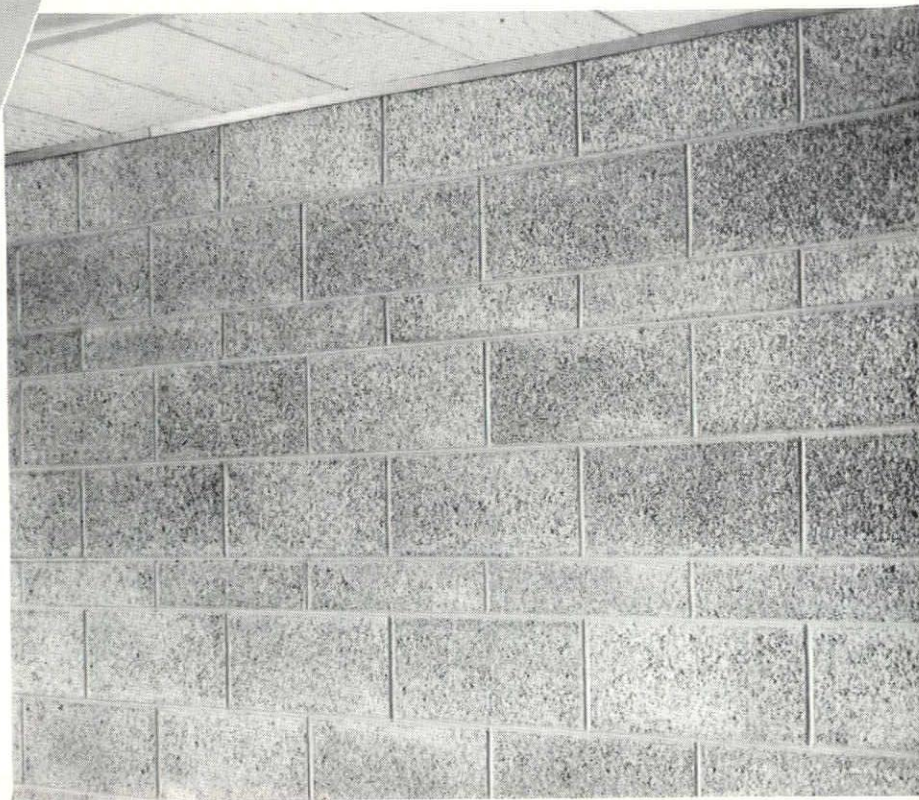
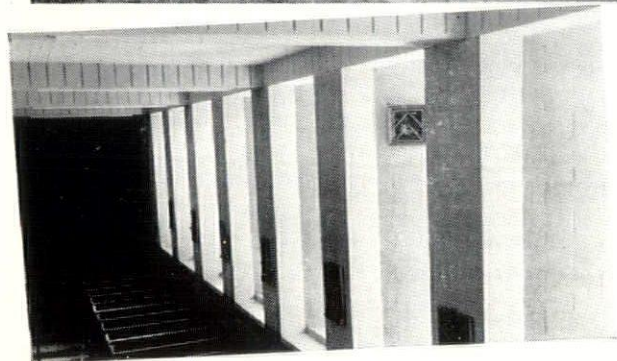
* This is the seventh of a series of paintings entitled "Adventures in Time", painted in full color by Marvin Beerbohm, from material prepared by Dr. George Lechler, Wayne University scientist, for the Harlan Electric Company.

C. Allen Harlan

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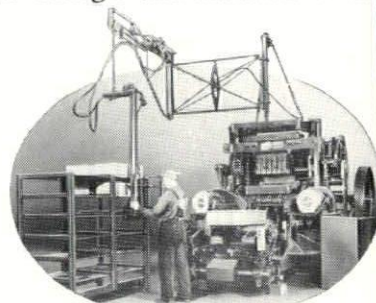
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In our issue of May, 1954, we published a letter from Berj Tashjian, A.I.A., in which he asked if something could not be done to restrain The Detroit News from carrying under the heading of "Architects Drawings" the advertisements of those not registered as architects.

This may have appeared to some as an attack on The Detroit News, but nothing could have been further from our intentions. The Detroit News has been most cooperative with architects over many years, and we hope to continue to merit their confidence.

While the letter occupied the position of an editorial, it was intended only as one member's opinion, and it did serve the purpose of starting negotiations. Perhaps Mr. Tashjian's and our thought was that, after 28 years, the Michigan Bell Telephone

Company had been induced to eliminate from its "Architects" heading in the Yellow Pages those persons not registered as such. But Rome was not built in a day, and, as we make progress, we must see the other's problem as well as our own. It takes years to build up such a heading and, after that, it should not be expected that it will be broken down. There are many implications of the word "Architectural," such as architectural metal work, architectural supplies—and even architectural drawings—that do not necessarily mean that one is offering to practice architecture.

Mr. Richard Van Praag, investigator for the State Board of Registration for Architects, Professional Engineers and Land Surveyors, called on a number of these advertisers, and he found that some were Registered Professional Engineers, and

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coming issues

AUGUST—11th Annual Mackinac Mid-summer Conference
SEPTEMBER—CORNELIUS L. T. GABLER
OCTOBER—DETROIT CHAPTER, A.I.A.

NOVEMBER—ANNUAL M.S.A. ROSTER (Geographical)

DECEMBER—CLAIR W. DITCHY

JANUARY, 1955—GEORGE D. MASON & CO.

FEBRUARY—SUREN PILAFIAN

MARCH—41st ANNUAL M.S.A. CONVENTION

APRIL—ANNUAL M.S.A. ROSTER (Alphabetical)

MAY—SAGINAW VALLEY A.I.A.

JUNE—WESTERN MICH., A.I.A.

JULY—H. E. Beyster & Assoc., Inc.

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MONTHLY BULLETIN

Michigan Society of Architects
 120 Madison Ave., Detroit 26, Mich., WO. 5-3680
 Official Publication of the Michigan Society of Architects: Linn Smith, President; Charles B. McGrew, 1st Vice-president; Adrian N. Langius, 2nd Vice-president; Paul A. Brysselbout, 3rd Vice-president; James B. Morison, Secretary; Elmer J. Manson, Treasurer; Directors—Roger Allen, Leo M. Bauer, Eugene T. Cleland, Phillip C. Haughey, Sol King, Amedeo Leone, Frederick E. Wigen.

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including national architect

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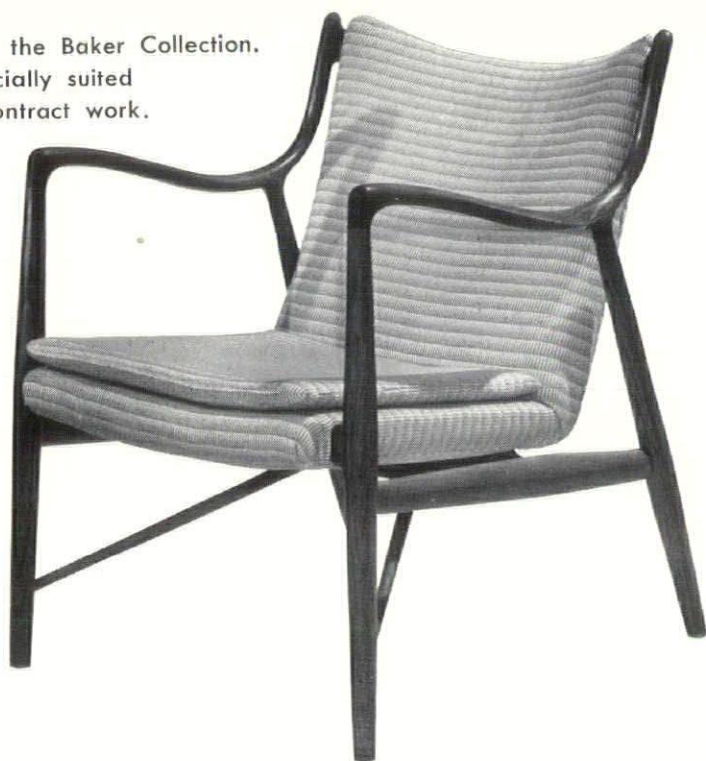
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some were not registered at all, although they claimed to be architects. Such men were given a warning.

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P. S. In future issues the statement above will be supplanted by a paid ad as follows:

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national architect

official publication, national council of architectural registration boards

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n.e.a.r.b. convention

New officers elected for the National Council of Architectural Registration Boards at their Thirty-third Annual Convention held in Boston June 13 and 14 are as follows: Fred L. Markham of Provo, Utah, president; Edgar H. Berners of Green Bay, Wisconsin, 1st vice-president; Joe E. Smay of Norman, Oklahoma, 2nd vice-president; Walter F. Martens of Charleston, West Virginia, 3rd vice-president.

William L. Perkins of Chariton, Iowa was reelected secretary-treasurer.

Charles E. Firestone, F.A.I.A. of Canton, Ohio, immediate past president, remains on the executive committee.

Lucius R. White, Jr. of Baltimore, Maryland is the new chairman of the Council Board of Review. The others on the board are Ralph Edward Winslow of Troy, New York and A. Reinhold Melander of Duluth, Minnesota.

Named to the Committee on Examinations were L. D. Schmidt, of West Va., Chairman; M. Edwin Green, Pennsylvania; Margaret Fritsch, Oregon; Selmon T. Franklin, Tennessee; Roger Kirchoff, Wisconsin, and George P. Simmonds, California.

The Resolutions Committee comprised Thomas H. Locraft, Washington, D. C., Chairman; Walter Scholar, Indiana, and Earl I. Heitschmidt, California. Nominating Committee: Allen Burton, Maryland and John Fuller, Alabama. Walter Martens, of Charleston, W. Va., and Mrs. Climmie V. Wall, of Jefferson City, Mo., of the Credentials Committee, reported the largest registration in the Council's history—82 delegates from 40 states. Retiring President Charles E. Firestone pointed out that 12 years ago only about one-half the states

had registration laws, while today all 48 states, as well as Alaska, Hawaii, Puerto Rico and the District of Columbia have such laws, and all are members of NCARB.

Presiding officer, President Firestone, gave a very clear and concise statement of the history and purposes of the Council, from the time of its inception 33 years ago by Emory Stanford Hall of Chicago, Charles Butler of New York, Professors White of Illinois and Lorch of Michigan. Professor Emil Lorch was its first President.

The Convention publicly recognized the valuable contribution made by Mr. Firestone during his two terms as President. In his farewell address, Mr. Firestone said: "When we raise professional standards we are protecting the citizen, we are assuring the public of safety, health, convenience and the innumerable functional and artistic qualities that every structure should have. We are, therefore, advancing in the battle of honesty, decency and common sense, and, above all, good architecture."

Newly elected President Markham said, "My administration will be devoted to solving the problems reported in the A.I.A. survey of registration and education as it affects the NCARB."

The fun group of the Council, the Society of Architectural Examiners, reelected Ralph C. Kempton, of Columbus, Ohio as President, and Mrs. Climmie V. Wall of Jefferson City, Mo., Secretary. At NCARB Convention, Kempton made a strong plea for architects to police their own profession, regarding non-registrants, misleading firm names, misuse of seal, non-use of seal, designation as architects and engineers, misuse of the term "associates," and continuing the name of deceased persons.

national architect report

It is a great disappointment to me that, because of a minor operation, I am unable to attend the National Council of Architectural Registration Boards Convention this year.

On noting that the agenda includes a report on the Council's official publication, National Architect, I was appreciative of this opportunity and it would have afford-

ed me great pleasure to give such a report in person.

Since this is not possible, perhaps a brief written report may serve the purpose of informing many who are unfamiliar with the history and background of the publication of what has gone before and what we hope for the future.

Believing that there was a need for informing architects about the Council and its activities, when the National Architect was established in 1945, it was the hope that it could be mailed to all architects in the United States. We were encouraged by the Post Office Department to believe that this might be done under a second-class mailing privilege (subscribed for and paid for) by having the council pay for them as a group. However, the application was finally denied on the grounds that every architect was not directly a member of NCARB and, therefore the Council could not act for them in this manner. We

did begin by mailing to all of them free, but soon found that the cost was prohibitive. We reduced our mailing list to paid subscribers, but this made the publication unacceptable as a national advertising medium.

By reducing it to eight pages we were able to break even for a few years, on subscriptions alone, but the publication was not a credit to any one.

Then, at the beginning of 1953, the National Architect was combined with the Monthly Bulletin of the Michigan Society of Architects, because each had what the other needed: National Architect had national circulation and the Monthly Bulletin had bulk and advertising, giving it a professional character. The Bulletin was completely redesigned so that it became a magazine that we do not feel ashamed of or the need to apologize for.

The change has resulted in more national advertising, but we are still weak on circulation—only about 4500. Steps have just been taken to have a national circulation service, with 250 solicitors, really put the publication on the map, circulationwise. Through other agencies, we have, as a trial, placed copies on news stands in New York City and Detroit, and results have been most gratifying. The reasons undoubtedly are the national news and sections featuring the work of leading architects, such as Dow, Saarinen, Frank Lloyd Wright and many others. Architectural schools in our area have bought hundreds of each issue for distribution to their students.

We need more national news and especially about the Council's activities. Perhaps the greatest objection the council might have as well as advertisers, is the fact that the name labels it as a state publication. I agree, the greatest obstacle to obtaining national advertising is the name, which indicates a state publication.

When we attain a large circulation we will be able to get more national advertising and make the publication better.

As proof that it is a good advertising medium, even now, we have carried an ad for Ben John Small's book, "Streamlined Specifications Standards," at \$20.00, for Reinhold Publishing Corporation, on what is called a cooperative basis. That is they pay us nothing for the ad but allow us 33 1/3% commission on all sales. By running this as a filler occasionally, we have sold more than 200 books, which brought us more than the regular rate for the space. Through an ad in color in Standard Rate and Data Service, a directory of national publication, we have received several orders for sizeable contracts for advertising, running for six or twelve issues.

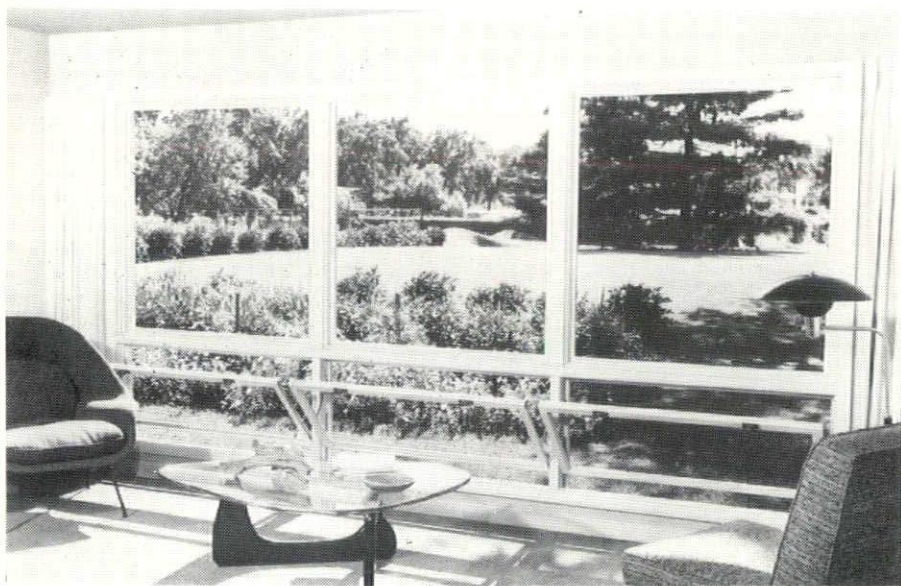
Will you, or someone you designate, give me a report on this convention, for publication, and also copy of just how the names of new officers should appear on our masthead? I should like to have a transcript of the proceedings, as usual.

Respectfully
Talmage C. Hughes

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CLAIR WILLIAM DITCHY, F.A.I.A.

Clair W. Ditchy, F.A.I.A. was reelected to succeed himself, for a second term, as president of The American Institute of Architects, at its 86th Annual Convention, in Boston, June 15-19.

Mr. Ditchy, prominent Detroit architect, with many honors to his credit, local, state and national, had distinguished himself during his first term as the Institute's President. He was recently made an Honorary Fellow of the Royal Architectural Institute of Canada and Honorary member of the Phillipine Architectural Institute.

We are honored, and gratified that our pride is shared by Mr. Ditchy's host of loyal friends and colleagues throughout the country who have paid tribute to his many valuable contributions to the Institute and the entire architectural profession.

Others elected: Earl T. Heitschmidt, FAIA, of Los Angeles, First Vice-president; Howard Eichenbaum, of Little Rock, Ark., Second Vice-President; George Bain Cummings, FAIA, of Binghamton, N. Y., Secretary; Leon Chatelain, Jr., FAIA, of Washington, D. C., Treasurer.

The Following Regional Directors were elected: Frank N. McNett, Central States; Donald Beach Kirby, Sierra-Nevada; Herbert C. Millkey, South Atlantic; Albert S. Golemon, Texas.

We are indebted to George F. Diehl, AIA, of Detroit, for the following:

Most of the meetings this year were held in the John Hancock Insurance Company Building. They were well attended, the attendance varying from 350 to 450—mostly delegates. Tuesday evening the Producers put on a good stage show before their opening of exhibits. This was by professional talent. The exhibits were as good as ever.

On Wednesday David C. Baer of Houston, Texas assisted by Nelson Smith of Birmingham, Ala., spoke on architectural practice; Stanley Parker spoke on Contract Documents, pointed out that in Michigan it is required by law to have a separately signed arbitration clause to make it legal, meaning that the one now included in our A.I.A. General Conditions does

ditchy reelected president of national a.i.a.

report on convention by george f. diehl, a.i.a.

not fulfill the requirements in our state. He also stated the need for supplemental conditions which would necessarily be different in each state.

It was suggested that architects should divide their fees into four instead of three parts, i.e. (1) For Schematic Sketches, (2) for final preliminary drawings which extend into the working drawing stages. (3) for working plans and specifications. (4) for supervision. U. P. Schlossman presided.

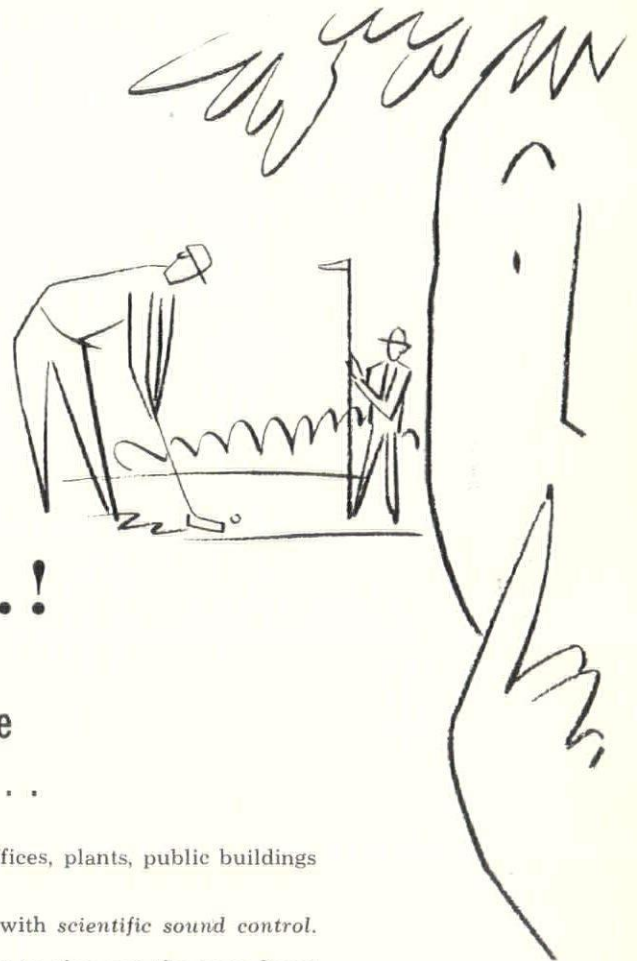
There were several talks on the changing philosophy of Architecture. I especially

liked one by Ralph Walker of New York City—tried to get a copy, but failed.

Harvey Schwab of Pittsburgh and Don Kirby of California also gave good talks.

President's Reception held in the Court of the Art Museum was well attended. Then Dinner and Pop Concert at Symphony Hall. The concert was good.

Thursday meeting was conducted by Vice-Pres. Eichenbaum. John Root and Mr. Megronigle talked on Public Relations program. It was suggested that one way for Architects to get good publicity was



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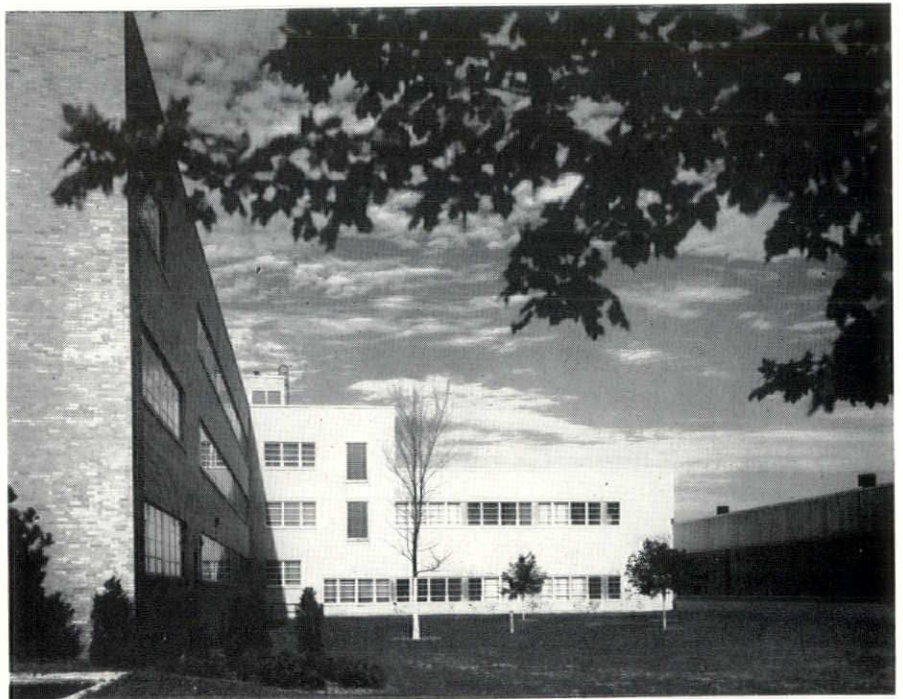
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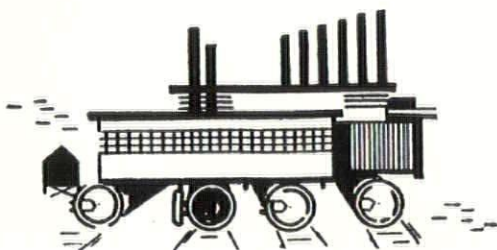
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to invite members of the press to Christmas parties, etc. and not to say anything about publicity on these occasions. Merely to treat them as friends. There is a fine exhibit of paintings, sculpture and architect's drawings in the Public Park here. I wandered through it yesterday. It seems to be well attended. Mrs. Diehl and I didn't go on the sight-seeing trips that were scheduled, but did take a drive through the various small centers around Boston, including Salem, which hasn't changed much since 1912, when I first saw it. The weather has been good, though cool, here and there was enough wind so that we got the aroma of fish and shoe factories.

Friday A. M. Business meeting was mostly reports and resolutions of which I enclose copies. Suggested that hereafter votes for officers be conducted by mail to all members, instead of Delegates only—This was voted down. Suggested all Chapter and Regional Officers be elected at first of year instead of various periods as now. This was left for further study, as there were objections. Suggested that President only hold office one year—not adopted. Resolution on advertising not yet discussed.

Clair Ditchy reported on year's attainments.

Waldo Christenson was called away due to death in his family, so his report was given by Mr. Silling of West Virginia. John L. R. Grand spoke on changes in Committee structure.

There were 439 delegates present, entitled to cast 722 ballots.

One hundred, of 116 chapters, were represented; eight, of eleven, state organizations.

The awarding of Fellowships at the annual dinner is undergoing changes—but there is still something to be desired.

With regard to the elevation of Roger Allen to Fellowship in The Institute, perhaps we in Michigan should share the sentiments of Frank Lloyd Wright upon being awarded the Gold Medal of The Institute: "It's about time. I'm glad to know The Institute is finally waking up."

Editor's Note: We are proud to carry in this issue a section devoted to Mr. Allen's work and also his report of the convention.



ROGER ALLEN, F.A.I.A.

'everybody spoke to the architects'

By Roger Allen, F.A.I.A.

Boston has long been known as "the hub of the universe" but during the 86th annual A.I.A. convention the Hotel Statler in that city was undoubtedly the hubbub of the universe, with 2,000 architects conversing with each other in loud, manly tones.

The ancient theory that in Boston the Lowells speak only to Cabots, and the Cabots speak only to God, turned out to be a delusion. Everybody spoke to the architects. It would be difficult to imagine more cordial, attentive and kindly hosts than the Host Chapter Committee, headed by James Lawrence, Jr., as general chairman. The program of tours and special events arranged could hardly have been bettered. Trips to Lexington and Concord, a visit to the Saugus Iron Works, one of America's earliest industrial landmarks, the President's reception on the lawn of the Museum of Fine Arts, followed by an unforgettable dinner in Symphony Hall after which the Boston Pops orchestra, conducted by Arthur Fiedler, presented a brilliant concert to an accompaniment of popping champagne corks (that's really living it up at a concert) the trip to Swampscott, Marblehead and Salem, with a stop in Salem to inspect the lovely houses on Chestnut street, and ending at the fabulous Castle Hills estate, where whole lobsters vanished into architectural gullets with tremendous speed—all of these pleasures will be long remembered.

The formal banquet ending the convention, at which 21 exceptionally handsome architects (that is, 20 of them were exceptionally handsome—I'm merely holding my own) were advanced to fellowship, and at which Paul B. Wishart, president of Minneapolis-Honeywell Co., was the gifted speaker, was a great culmination to a great convention.

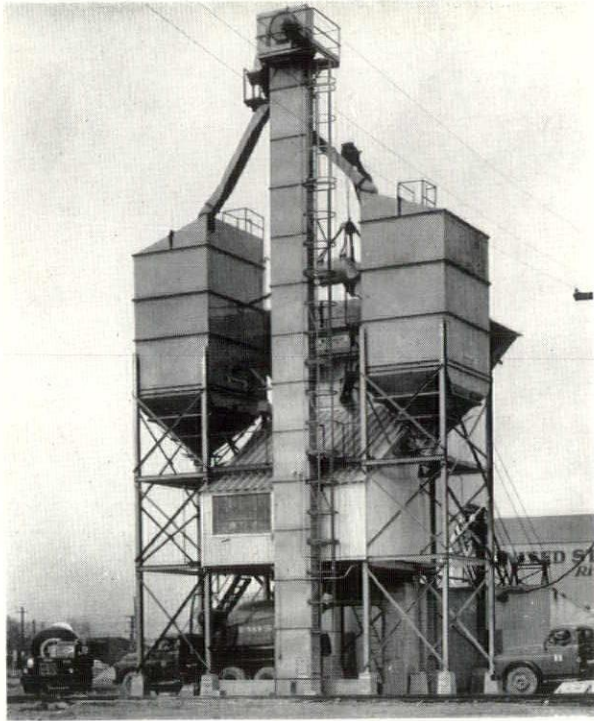
There were business meetings and seminars, too; our own Clair W. Ditchy was returned to the presidency for his second term and in the only other contest Leon Chatelain, Jr., of Washington, D. C. became treasurer.

The tour through Harvard and M.I.T. attracted one of the largest attendances of the convention, and one of the buildings viewed with the greatest interest at M.I.T. was the fascinatingly-domed auditorium by Eero Saarinen and Associates of Detroit. As the Boston Globe pointed out editorially, in Boston as in few other areas it is possible to see the full range of development of architectural design, from 17th century buildings to the contemporary architecture of today and tomorrow. A visit to the Boston area is a refresher course in what architecture at its best can mean.

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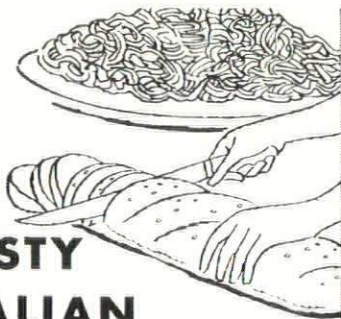
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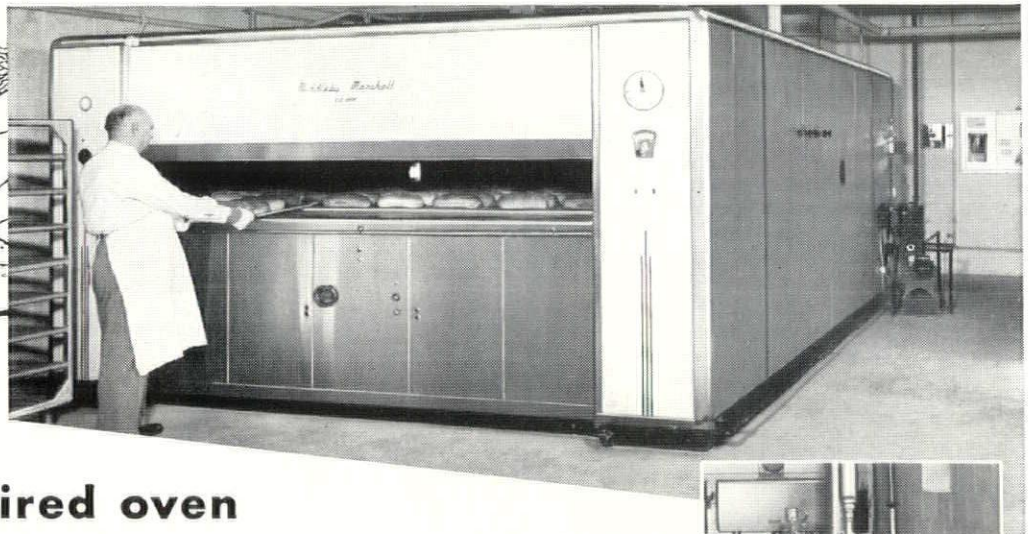


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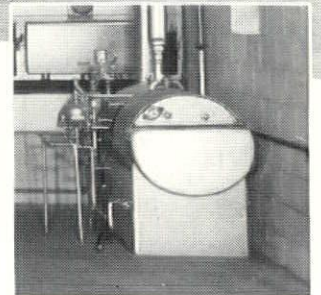
To satisfy Detroiters demand for hearty Italian-style hearth bread, Rinna Brothers Bakery turns out 50,000 loaves a month. This family-owned and -operated bakery makes the flavorful bread in six varieties: Pumpernickle, Rye, Poppy-seed, Pizza Bread, Vienna, and Rotunda White.

In the picture above, Mr. Rinna senior, father of the brothers, is removing loaves from the 72-Bun Pan Traveler Oven. This modern, efficient oven has a capacity of 1120 one-pound



loaves per hour. The bread bakes for 40 minutes at 425°F. And during the baking process, low-pressure moist steam (from the boiler at right in photo) is injected into the oven. The steam serves to mellow the heat and give the loaves symmetry, good volume and a delicious, thin golden crust.

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WILLIAM VAN ALLEN, 71, architect of the Chrysler Building, died May 24 at Doctors Hospital, New York.

During the building boom of the 1920s, when architects were vying in the erection of taller and taller structures, Van Alen pulled a coup that made the Chrysler Building, for a short time, the tallest building in the world.

In that autumn of 1929 the rivalry was especially acute between the rising Chrysler Building and the Bank of Manhattan being erected at 40 Wall St. Word got out that the Chrysler tower would stop at 925 feet. On the basis of this rumor, builders of the bank building decided to halt their operations at 927 feet.

However, under the personal direction of Van Alen, steel workers secretly were assembling the rustless steel sections of the Chrysler spire within its elevator shafts. This amazing latticework tower was more than 12 stories high. Slowly it was lifted through the dome and bolted into place, bringing the Chrysler Building to the triumphant height of 1048 feet.

Builders hailed the feat as one of the most daring engineering accomplishments of modern times:

Van Alen received credit for pioneering in the use of stainless steel and aluminum as part of architectural design. He received numerous U. S. and foreign awards for architecture.

Born in Brooklyn, Van Alen was educated at Pratt Institute, the Beaux Arts Institute of Design, and the Ecole des Beaux Arts and Atelier Laloux in Paris. In 1912 he introduced garden apartments into New York.

ANDREW C. PATRICK, 46, of 5667 Main Street, Putney section, Stratford, an architect who designed several schools, churches and other religious buildings in the Bridgeport-Stratford areas, died May 2.

A native of Bridgeport, he resided most of his life in Stratford. He attended The University School, and was a graduate of the University of Notre Dame in 1931.

Recently, he was named as architect for the remodeling of the episcopal residence by the Most Rev. Lawrence J. Shehan, Bishop of Bridgeport.

Patrick was a member of the American Institute of Architects, a charter member of the Connecticut Society of Architects.

ROBERT KEICH, 71, of Warren, Ohio, widely known architect and builder of many schools and public buildings, died May 9.

Born in Youngstown Oct. 8, 1882, son of Charles and Minnie Keich, at the age of 18 he entered the office of Owsley & Boucherle, Youngstown architects, where he studied architecture.

In 1922 he formed the firm of Keich & O'Brien, which became Keich, O'Brien & Steiner. He was chief architect for the Union Savings & Trust Building.

RODERIC BARBOUR BARNES, 72, longtime resident of Washington, Conn., died at his home, Abbot House, May 18, following several years of failing health.

He was born in Brooklyn, Dec. 16, 1882.

Graduating from Princeton in 1903, he went on to study architecture in Massachusetts Institute of Technology, where he won the Roche prize in architecture for special students; continued his studies at Columbia University, and later at the American Academy in Rome, Italy.

At the time of his death he was a member emeritus of the American Institute of Architects.

CHARLES CLIFFORD SIMONTON, 67, Portland, Oregon, architect, died May 24.

Simonton, whose home was at 3040 S. E. Grand Avenue, was born February 28, 1887, in Nebraska, and educated there. He had lived in Vancouver and in Portland since 1923. He was employed by the firm of Freeman, Hayslip & Tuft and did much of his work on school buildings.

LUSBY SIMPSON, 59, of 36 Trenton Ave., White Plains, N. Y., the architect who redesigned Bryant Park, New York, in 1934 and supervised its reconstruction, died May 31 at White Plains Hospital.

He had for many years been the architect of the National City Bank of New York and had designed buildings for its branches in South America and in Mexico City. Previously he had been with George B. Post & Sons and John Russell Pope, New York architects.

Simpson was born in Columbus, Ohio, and was graduated from Washington University, St. Louis.

LAURENS N. PRIOR, 76, who formulated and formerly administered the load line regulations for American ships, died May 12 while visiting in Washington.

A former resident of 4415 Volta place N.W., he had lived in Toms River, N. J., since 1949, when he retired as senior naval architect for the Coast Guard.

Prior was born in Jersey City, N. J., and was a member of the first graduating class at Webb Institute of Naval Architecture in Long Island in 1897.

WILLIAM M. DOWLING, 55, of 102 W. 183d St., Manhattan, former senior housing control architect for the New York State Division of Housing, died May 20 in Harkness Pavilion, Columbia Presbyterian Medical Center.

At his death he was with Norman K. Windton-Holzer Associates and was chief architect for the Bay Terrace Apartments, at Cross Island, Parkway and Bell Boulevard, Bayside, Queens, the largest cooperative apartment project in the United States, housing 3,700 families.

VAL H. HEINHOLD, 65, widely known architect, died unexpectedly at his home, 2531 Bartlett Ave., Fairmount, Ohio, on May 12. He supervised construction of the Cincinnati Garden and the Union Terminal.

AUSTIN D. JENKINS, a graduate of Williams College in 1900 and an architect who designed numerous important buildings in the Chicago area, died April 30 at his home in Winnetka, Ill.

DONALD L. KLIESE, 47, an architect in Milwaukee for 25 years, collapsed and died of a heart attack May 27 at his home on W. Walnut Rd. in Elm Grove, Wis.

For the last 10 years he was associated with the architectural firm of Grassold-Johnson & Associates.

EDGAR J. MOELLER, 80, with offices at 347 Madison Avenue, who had practiced his profession in New York City for fifty years, died May 21 at his home, 62 East Ninety-fourth Street. He was a member of the old firm of Mulligan & Moeller, which designed many New York apartment houses a generation ago. Of late years he had been in business alone.

A graduate of Columbia, class of '95, Mr. Moeller was elected president of the Columbia Alumni Federation in 1921.

CHARLES LOUDON CALHOUN, 69, ARCHITECT with offices at 101 Park Ave., New York, died May 27 in his home at 6 Claremont Rd., Scarsdale.

Mr. Calhoun specialized in designing banks and churches.

J. S. TUCKER, 73-year-old Columbia, S. C. ARCHITECT, died May 12 at a hospital after a short illness.

Mr. Tucker had lived in Columbia for the last 50 years. He was born Feb. 3, 1881, at Dirleton Plantation near Georgetown. He was a son of the late Joseph Ramsey Tucker and Mrs. Mary Sparkman Tucker. He was a veteran of World War I.

EDGAR B. SHUFELT, 82, retired architect for the Delaware & Hudson Railroad, died May 13 at his home, 161 Adams St., Delmar, N. Y.

An artist, he at one time was noted for his small handwriting, having once written 72,000 letters on one postal card and a letter on the back of a postage stamp.

LAURENCE GILMAN NOYES, 61, retired architect, died June 5 at his home, Heyhoe, in Syosset, L. I.

Mr. Noyes was graduated from Hill School, Yale College, in 1916 and the Columbia School of Architecture in 1922. He was formerly associated with the architectural firm of Carrere & Hastings. He also had been a partner in the firm of Noyes & Steese and in later years practiced architecture independently.

BURTON A. SCHUTT, 48, who never finished his term as a student at Pasadena High School but went on to become an internationally known architect, died unexpectedly May 31 at his new studio-home at 1196 Brooklawn Drive in the Holmby Hills, West Los Angeles.

Although regarded as one of the chief exponents of tropical type residences, Mr. Schutt also designed numerous commercial buildings, including the Bel-Air Hotel.

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architects in the news

california

WENDELL R. SPACKMAN, 27 Sycamore Road, Orinda, California, is the new president of the Northern California chapter of the American Institute of Architects.

Spackman was elected at the 73rd annual meeting of the organization in San Francisco. Three other Bay Area men were named to 1954-55 offices at the same time. Leffler Miller secretary; William Corlett, Jr., director for one year; and Robert S. Kitchen, director for two years.

The four will take office on July 1. All have been active in the AIA. Spackman was vice president for 1953-54. Corlett served as secretary for the past two years and Kitchen was chairman of the chapter's Architectural Relations Committee last year.

Spackman is a graduate of the University of California and has designed more than 250 telephone office and equipment buildings throughout Northern California and Nevada. He designed the "mountain-top" buildings of the Pacific Telephone and Telegraph Company's microwave radio relay system for television broadcasts between Oakland and Los Angeles.

Other work done by Spackman includes churches and schools in the Oakland area, military buildings for the Federal Government in many sections of the United States and layouts and plans for oil companies in Arabia.

Corlett has won several national awards for buildings, including a gold medal for a school at Greenbrae. His father, Will Corlett, Sr., Oakland architect, was formerly chapter president.

Kitchen designed the "Sybarite House" recently on exhibition at the Oakland Home Show.

All four architects maintain offices in San Francisco.

Los Angeles had its first look at its new municipal art center in Barnsdall Park with the opening of the Frank Lloyd Wright architectural exhibit under the sponsorship of the Municipal Art Patrons in cooperation with the Municipal Art Department.

The Santa Barbara chapter of the American Institute of Architects was a co-sponsor of the "Sixty Years of Living Architecture" exhibition. Seen among a number of Santa Barbarans at the preview opening were architects Lutah Maria Riggs and Wallace Arendt.

One hundred and fifty models, photo murals and original drawings are significantly housed in his new gallery adjoining his most famous California house at Barnsdall Park at Sunset Boulevard and Vermont Avenue and will be open daily through July 11. The gallery will become a municipal art center after the exhibition.

The architectural firm of Carlson & Middlebrook, Harold A. Carlson, Architect, has been opened at 9593 Garden Grove Blvd., Garden Grove, Calif.

Architect Carlson has been associated with Hugh Gibbs, architect, in Long Beach, for the past several years.

kansas

New officers of the Kansas State College Student chapter of the American Institute of Architects are Leon Armantrout, Scott City, president; Robert McCulley, Moran, vice-president; Tom Johnson, Iola, secretary; G. W. Jeffers, Blue Mound, treasurer; Alan Wright, Scott City, historian.

massachusetts

Boston architect George W. W. Brewster won the 1954 Boston Arts Festival Award for his design of a private home built in Marion, Mass.

The award, given in cooperation with the American Institute of Architects, is for the most outstanding architectural project built in New England within the past five years.

Brewster's entry was the house he designed for Gordon Gibbs. It was built on a sandy stretch of coast on Buzzard's Bay in Marion and topography was considered in the design.

Seven other individuals and architectural firms received honorary awards.

The projects were judged by Jose Luis Sert of Harvard, George Howe of Yale and Burnham Kelly of M. I. T., experts on American architecture.

Other winners included Carleton Richmond, Jr., of Cambridge, a residence for himself; Hugh Stubbins Associates of Lexington, two awards, for the Maurice Segal residence in Brookline and the Wellesley veterans' housing project.

Carl Koch and Associates of Cambridge, two awards, for a branch of the York National Bank of Saco at Old Orchard, Me., and the Fitchburg Youth Library.

Anderson and Beckwith, Boston, for the Dorrance Laboratory at M. I. T., Cambridge;; Architects Collaborative, Cambridge, two awards for the Graduate Center at Harvard University and the Attleboro Junior High School; and Shepley, Bulfinch, Richardson and Abbot of Boston, two awards, for the Allston Burr Lecture Hall and the McKay Science Laboratory, both at Harvard University.

The Architectural Society of Western Massachusetts discussed methods of better serving the Springfield area.

Newly-elected President Wallace E. Dibble said the architects plan a "united effort to consider the function architects have to build pleasingly, economically and well."

Dibble said the society feels there is adequate architectural talent to design any type of building.

The architects plan to co-operate with all persons who have an interest in bettering their communities and actively participating in the betterment programs, Dibble said.

Other officers elected were Robert Remy, vice-president, and Donald Gilman, secretary-treasurer.

Elected to the board of governors were Louis Hinckley, Otto Hermes, and James Britton. Outgoing president Bissell Alderman was elected to the board of control.

michigan

DEAN WELLS I. BENNETT, F.A.I.A., of the University of Michigan announces the celebration in 1956 on the occasion of the 50th year of continuous instruction in architecture at the University and appoints the following steering committee to develop plans for the Semi-Centennial Celebration: Kenneth C. Black, Sol King, Linn Smith, Malcolm Stirtan, Wells I. Bennett, Asst. Dean W. V. Marshall, and Professor C. Theodore Larson.

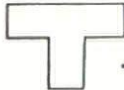
The College of Architecture and Design of University of Michigan announces the award of the Harley, Ellington and Day Scholarship to J. Sterling Crandall of Ann Arbor, Michigan. This scholarship in the amount of 1,000 is awarded to an outstanding student about to enter his senior year of architectural design.

DIRK VAN REYENDAM, A.I.A., of the firm Brender & Van Reyendam, Detroit, Michigan, attended his ninth annual convention of the Rotary International at Seattle. This is his fourth time as delegate from the Wayne, Michigan, club. He left May 24th to see Winnipeg, Vancouver, Alaska and Victoria. The boat trip to Alaska enabled Van Reyendam to visit Juno, Skagway, Glacier Bay and Yukon. He was in Seattle for the Convention and left June 10th by train for the trip back to Detroit.



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HENRY J. ABRAMS, A.I.A., Detroit, Michigan, is leaving next week for Las Vegas, Nev. He has been retained to design and supervise construction of a contemporary hotel on the Strip in Nevada. This new structure will be one mile from the famous Flamingo Hotel. Abrams secured his license from the State of Nevada enabling him to design and build in that state. The hotel is to be in a U-shape, bending around a huge swimming pool. The building will feature large glass areas and utilize the natural building materials native to the western part of the U. S. It will be completely fire-proof and offer the utmost in luxury hotel accommodations. Name of the new hotel is Smoke Tree Lodge. Abrams will commute between Detroit and Las Vegas as the building progresses.

SUREN PILAFIAN, vice-president of the Detroit Chapter, A.I.A., announces the appointment of the following men from the Robert J. Swanson & Associates architectural firm as newly elected members of the Chapter: Harold Broock, William Mandeville Yeager; from the firm Giffels and Vallet, Harold Edward Ward; and from the firm Cuthbert and Cuthbert, Dearborn, Alvin Ray Prevost.

The Board of Directors of the Michigan Society of Architects at its May meeting in Lansing on Wednesday, May 26th, voted to exert effort to preserve the historic Clerks' Quarters on Mackinac Island. Adrian N. Langius, F.A.I.A., chairman of the Biddle House Restoration Committee of the Society, was asked to include this project as part of his committee's work. Warren L. Rindge, A.I.A., of Grand Rapids, will do plans for the restoration work of these history laden buildings.

ELLSWORTH C. CLOS of Albert Kahn Associated Architects and Engineers, Inc., initiated a Kahn Korean Kiddies' Fund at this organization a year ago. In that year the Kahn firm contributed \$539.37 which was distributed thusly: \$110.00 went to the chaplains of the U. S. Marine Corps for direct distribution in Korea and the balance to "CARE." Clos commented: "Those who participated in this Fund should feel good inside; there are wartime waifs who may now realize that not everyone in this world is against them—that we of this country, the "Chosen" people of the world, have hearts and humility enough to realize that the people of Korea (once called "chosen") deserve a helping hand."

minnesota

ARTHUR C. LUCAS, JR., A.I.A., has opened a new office for the private practice of architecture in the Olworth Building, Duluth, Minnesota.

missouri

DAVE P. CLARK 415 West Walnut street Columbia, Mo., architect, was elected secretary of the Missouri State association of Registered Architects at a meeting of the

group in Jefferson City. Clark has been on the association board of directors for seven years.

REX L. BECKKER, St. Louis architect, has been elected president of the Missouri State Association of Registered Architects to succeed Harold A. Casey of Springfield. Other officers elected at the group's annual meeting in Jefferson City were Luther Willis, Kansas City, vice-president; William Bovard, Kansas City, treasurer, and Dave Clark, Columbia, secretary. Fred Sternberg, St. Louis, and John C. Monroe Jr., Kansas City, were named directors.

An exhibition of 75 photographs, mainly of architectural subjects, taken in Europe by Russell T. Stokes, Jr., assistant professor of architecture at Washington University, was on view at the university recently.

Entitled "Architectural Photographs of Western Europe," the exhibition included photographs of well known structures of Scotland, England, Belgium, Germany, Switzerland, Austria, France, Italy, Sicily, and the Swiss protectorate, Liechtenstein.

Stokes, an amateur photographer since 1938, took the photographs in 1950 when touring Europe on the university's national competitive James Harrison Steedman Memorial Fellowship for European travel. He received a master's degree in architecture from the University in 1949.

new jersey

The Board of Commissioners selected Carl Kemm Loven, Jersey City, and Edward D. Stone, Glen Rock, as architects for the proposed new \$400,000 Casino at Deal, N. J.

Loven has been associated in the architectural planning and supervision in certain phases of building the Waldorf-Astoria, Pierre and Lexington Hotels, New York; Radio City Music Hall; banks, hospitals, churches, and residences. Included in his work are the Colt Tennis Cottage, the "pink house" residence of Irving Kirschbaum, and the home of William Kirsch, all of Deal.

Stone also was employed in the construction of the Waldorf-Astoria. He was in charge of design in the Radio City Music Hall and Center Theatre in Rockefeller Center. While in the Army, he designed 10 Army bases and was chairman of the Joint Army-Navy Planning Committee. He has worked on the El Panama Hotel, a \$6,000,000 project in Panama City; the New York World's Fair food building, and the Life Magazine building.

new mexico

A Socorro, N. M., residence designed by Stanley and Wright, Albuquerque Architects, was given first prize by the American Institute of Architects in the house category.

new york

Awards were presented to six outstanding architecture students at Syracuse University's annual architecture dinner at Hotel Onondaga.

Donald L. Schoell, North Tonawanda, received two awards: The Luther Gifford Prize to the senior student who, during his five years, has been outstanding in design; and the Henry Adams Prize, to the senior student who is the second highest academically.

The Luther Gifford Prize was also presented to Charles W. Rothery.

John E. Stefany won the New York Society of Architects Medal to the senior who, during his five years, has been outstanding in construction.

Sigma Upsilon Alpha Medal to the member of the freshman class who has been voted by faculty and students as being the most outstanding first-year student was awarded to Roger E. Kahn.

Robert R. Majewski of Buffalo, president of the School of Architecture student body, won the Alpha Rho Chi Medal for the senior who excels in leadership.

The School Medal of the American Institute of Architects to the senior who is highest academically went to Francis L. Bennets of Whitesboro.

Ralph T. Walker, New York architect, spoke.

The Brooklyn Chapter, American Institute of Architect, presented a medal for excellence in design and high scholastic standing in the Architectural School of Pratt Institute to Irving Weiner of Ozone Park. The presentation was made by Harry Silverman, president of the Chapter.

Weiner was recently awarded a \$1,700 graduate scholarship to Rice Institute of Texas.

Five A.I.A. membership certificates were also presented to Edwin D. Thatcher, Norman J. Wiedersum, Pasquale J. Frissone, Millard Bresin and Michael A. Ciaffa.

New officers and directors are Silverman, president for another term; Joseph Levy Jr., vice president; Irving P. Marks, secretary; Anthony Amendola, treasurer; Gabriel Avallone, Andrew DiCamillo, Abraham Farber and Vincent Pellegrino, directors.

Because of the important part architects play in the field of fire protection, the National Board of Fire Underwriters is establishing a scholarship program for architectural students.

Announcement of this was made by Charles P. Jervey, at the 88th annual meeting of the National Board.

Mr. Jervey, who is chairman of the National Board's Committee on Construction

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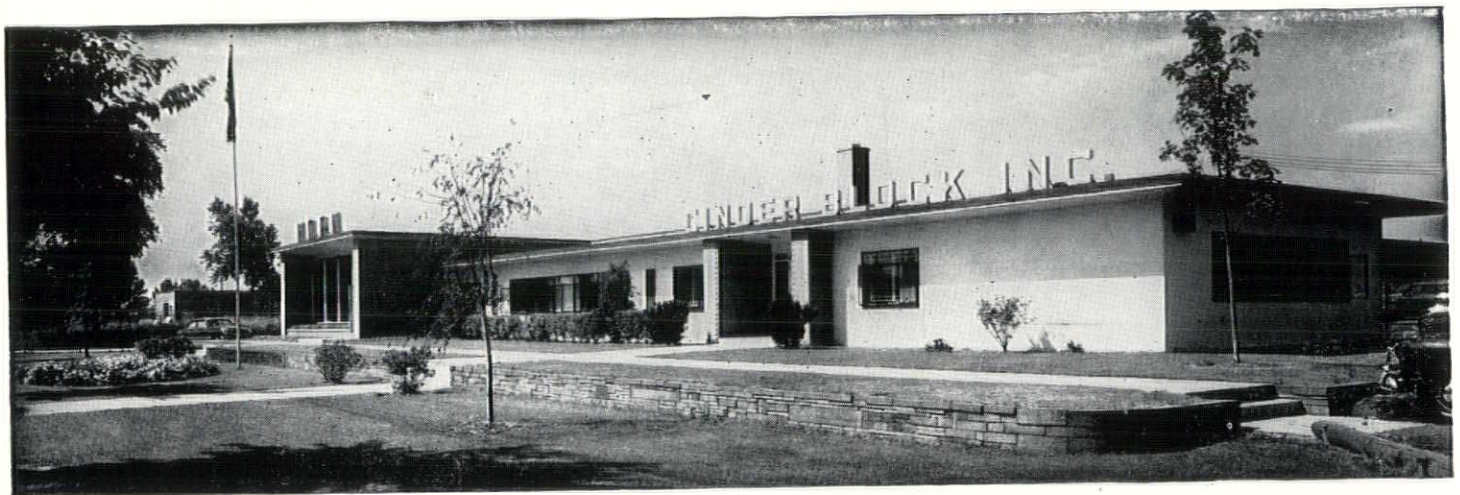


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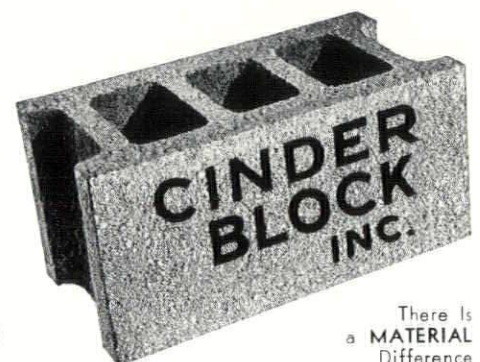
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of Buildings, said that the program will be administered by the American Architectural Foundation, Inc., an organization sponsored by the American Institute of Architects, which through local committees will make cash awards to promising students in accredited architectural colleges.

Three \$300 college scholarships were awarded at the annual dinner dance of Westchester chapter, American Institute of Architects, at Glen Island Casino.

The scholarships are given to Westchester high school seniors who plan to study architecture. They are in memory of the late Charles A. Dewey of Pleasantville, founder of the group. The winners were:

Winners:

John Boyce, Yonkers, who will study at Syracuse University.

Gary Stonebraker, White Plains, University of Illinois.

John Heespelink, Mamaroneck, University of Pennsylvania.

The presentations were made by C. Storrs Barrows of Rochester, New York, regional director of the AIA.

indiana

Private enterprise is coming to the aid of America's cities faced with a "sink or swim" situation because of the tremendous postwar growth of outlying areas, the Indiana Society of Architects heard at its annual meeting.

Douglas Haskell, staff representative of Architectural Forum magazine, told members:

"It's now a case of sink or swim for cities which are threatened with disaster by the fast growth of outlying districts but within a year private enterprise will accomplish rebuilding of the nation's cities on a scale not dreamed of until now."

Haskell said he referred to President Eisenhower's program to rehabilitate the nation's cities but he declined to comment further.

Earlier, the society reiterated its opposition to phases of plans before the State Office Building Commission on the construction of a Statehouse annex building.

Along that same line, Haskell declared Indiana's "monumental buildings of government are outstanding only because of their ugliness."

Haskell said the J. C. Penny building on Monument Circle is an example of effective downtown modernization. He urged the state's architects to get together on a master plan for modernization of all the cities in Indiana.

Eugene Hamilton of Muncie was re-elected president of the society. Arthur Wupper of Indianapolis was chosen secretary. Other officers named were:

Allison Vrydagh of Terre Haute, treasurer; Robert F. Daggett of Indianapolis, first vice-president; Edward D. James of Indianapolis, second vice-president, and Carroll Beeson of Crawfordsville and Richard E. Bishop of Indianapolis, directors.

iowa

CHESTER C. WOODBURN, Des Moines, formerly a partner in the firm of Dougher, Rich & Woodburn, Eugene S. O'Neil, and William M. Woodburn, announce the opening of offices for the practice of architecture and engineering under the firm name of Woodburn & O'Neil, architects and engineers, 215 Jewett Bldg., Des Moines.

The firm of Morgan-Gelatt & Associates has been changed, following the retirement of Gerald A. Gelatt, to Dane D. Morgan and Associates, architects and engineers, 216 F & M Bank Bldg., Burlington, Iowa.

pennsylvania

The annual Stewart L. Brown Memorial scholarship, sponsored by the Pittsburgh Chapter of the American Institute of Architects, has been awarded to Harry B. Saro, fourth-year architecture student.

Established in 1951 in memory of Stewart L. Brown, former Pittsburgh architect killed during World War II, the scholarship provides for half-tuition during the senior year.

oregon

THOMAS PAINE of the Pittsburgh Plate Glass Co., received an award from Architect Holman, J. Barnes, president of the Portland chapter of the American Institute of Architects, at the annual "Bevo" award luncheon of the Producers' Council. The award was won in competition with 43 other manufacturers, and was chosen by a committee of architects consisting of Irving G. Smith, Albert W. Hilgers and Robert W. Fritsch.

texas

JOHN G. FLOWERS, recently appointed executive director of the Texas Society of Architects, was guest speaker at a joint meeting of Coastal Bend and Lower Rio Grande Valley Chapters of the American Institute of Architects.

Wives of members of the two chapters were guests at the dinner meeting at the Privateers Country Club.

Flowers, who is also editor of the "Texas Architect," monthly publication of the society, talked on state conventions.

The Coastal Bend Chapter, headed by Otis Johnson of Corpus Christi, voted to invite the 1956 state convention to Corpus Christi. The state meeting is to be held in Fort Worth next fall and in Houston in 1955.

virginia

HERBERT EUGENE WILSON, JR., a fourth year student in the School of Architecture of the University of Virginia, has been awarded a full scholarship for Summer study in the field of architecture at the School of Fine Arts, Fontainebleau, France.

This award carries a \$500 stipend and its purpose is to encourage foreign travel and study on the part of the recipients.

Warwick's first architectural firm has been opened by Edwin W. Shumate at 364 Warwick Road.

Shumate received a license from the Warwick commissioner of revenue May 11 to operate the business. He arrived on the Peninsula from Richmond where he was associated with the firm of Ballou and Justice, architects.

Prior to that time, he was with the firm of Patterson, Ballou and Justice, which was later dissolved. He is a native of Lynchburg and a graduate of the University of Virginia.

washington

Awards for architectural excellence constructed during 1953 were presented to five architectural firms at the last meeting of the Washington Chapter of the American Institute of Architects. There were three residential awards to two firms, and four non-residential awards to three other firms.

Bassetti & Morse won two awards for residences. Paul Hayden Kirk was given an award for a residence.

Young & Richardson, Carleton & Detlie were presented non-residential awards for the Kenmore branch building of the Bothell State Bank and for the University of Washington Men's Residence hall.

Architects Durham, Anderson & Freed were also winners for their plan of the Forest Lawn Mausoleum in West Seattle.

Albert O. Baumgardner won an award for a volunteer fire station.

washington d.c.

LEON BROWN of Brown and Wright, architects, was elected president of the Washington Metropolitan Chapter of the American Institute of Architects.

Brown, a native of Blacksville, S. C., designed the Glassmanor Apartments development and a number of private residences.

He is on the board of the Northwest Settlement House and is vice president of the Clearing House on Slum Clearance and Redevelopment.

Others chosen were Joseph Miller, vice president; Grosvenor Chapman, secretary; and Frank J. Duane, treasurer.

Chosen director-at-large was Rowland Snyder, of Howe, Foster and Snyder.





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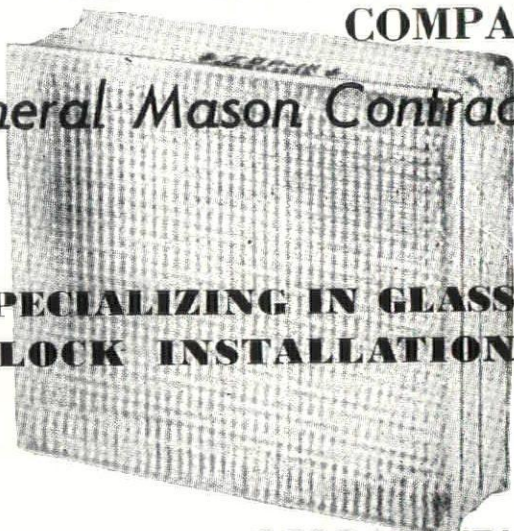
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conference chairman h. chase black, jr. plans outstanding program for m.s.a. at mackinac island



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tentative program

Thursday, August 5th—

9:00 A.M.—4:00 P.M.—

Arrival of Members and Guests
Registration (Fee \$2, Ladies Free)
Open for Recreation

6:00 P.M.—

Pre-Conference Reception—
President Smith's Suite
Refreshments by Pittsburgh
Corning Corp.

7:00 P.M.

Dinner—Main Dining Room
All Meals American Plan

9:30 P.M.—

Dancing—Terrace Room

Friday, August 6th

8:30 A.M.—

Registration continued
Breakfast—Main Dining Room

9:30 A.M.—

Open Meeting, Board of Directors
Club Room; President Linn Smith,
presiding, followed by Semi-annual
Business Session, M.S.A.

10:00 A.M.—

Illustrated Seminar: Edward Hitch-
cock of Herman-Miller Furniture Co.
on "Trends in Modern Furnishings
and Furniture."
Followed by panel discussion

12:45 P.M.—

Buffet Luncheon

2:00—5:00 P.M.—

Open for Recreation, Golf, Boat
Rides, etc.

5:00 P.M.—

President's Reception—Club Room
(Evening Dress Optional)
Host—Portland Cement Association
"Man of the Year" Award—Who?

7:00 P.M.—

Dinner—Main Dining Room

9:30 P.M.—

Mid-Summer Conference Dance—
Terrace Room

Saturday, August 7th—

8:30 A.M.—

Registration Continued
Breakfast—Main Dining Room

10:00 A.M.—

Seminar—Club Room
Presiding Officer
(to be announced)
Speaker: (to be announced)
Subject: (to be announced)

12:30 P.M.—

Luncheon—Main Dining Room

3:00—6:00 P.M.—

Open for Recreation
Chartered trips to bridge building
site

6:00 P.M.—

Cocktail Hour—on your own

7:00 P.M.—

Banquet of the Eleventh Annual
Mid-Summer Conference — Terrace
Room (Evening Dress Optional)
Toastmaster (to be announced)
Speaker: Prentiss M. Brown chair-
man of Mackinac Bridge Authority

1030 P.M.—

Dancing—Terrace Room

Sunday, August 8th—

Departures

Born at Battle Creek, Michigan in 1924. Attended Battle Creek schools and college at Notre Dame and the University of Illinois, graduated from the University of Notre Dame in 1948 with a degree of BE in Architecture, *cum laude*. Entered employ of Phillip Haughey, A.I.A., until September of 1952 when they became partners in the new firm of "Architects Haughey and Black." Registered in Michigan and Indiana and doing work in western Michigan, Indiana and Illinois. Holds reserve commission in the U. S. Army field of artillery, having served in Europe during World War II. Married a South Bend, Ind., girl, and has daughter four and a son two. Vice-president of the Battle Creek Exchange Club; vice-president of the Goodwill Industries of Battle Creek and Battle Creek city chairman of the Notre Dame Foundation.

invitation

All members of Michigan Society of Architects and their families will receive by mail an invitation to visit the Besser Manufacturing Company in Alpena, Michigan on their way to the summer convention at Grand Hotel.

The Besser Company is celebrating their 50th year as the world's leading manufacturer of automatic block machinery. They have arranged a program in Alpena for Michigan Society of Architects members on Wednesday, August 4 which includes tours through the Besser plant, dinner and entertainment, viewing of concrete block homes, schools and churches.

Alpena is located on the shores of Lake Huron U. S. 23, 90 miles from Mackinaw City. Members traveling to the summer convention at Mackinac Island August 5-6-7 could plan now to enjoy the hospitality of the Besser Manufacturing Company in Alpena, August 4 and still drive to Mackinaw City and ferry to the Island the same day.

The ferry schedule is as follows:

Mackinaw City to Mackinac Island

9:00 a.m., 10:00 a.m., 11:15 a.m.

1:15 p.m., 3:15 p.m., 5:00 p.m., 7:00 p.m.

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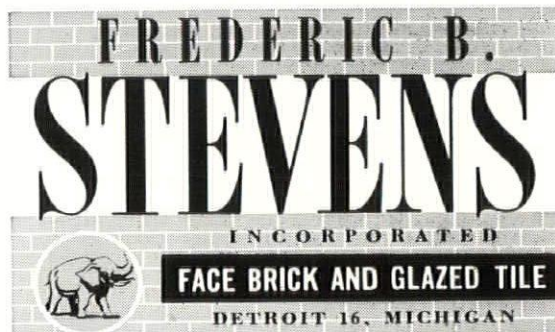
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- Double Rooms, twin beds, north or east exposure \$14.00 per day per person.
- Double Rooms with lavatory only, convenient to bath facilities, \$12.50 per day per person

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- Single Rooms, north exposure, \$16.00 per day:
- Single Rooms, with lavatory only, convenient to bath facilities, \$14.00 per day.
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NOTE: There is an added charge of 27c daily per person for sales tax and a charge of \$1.50 per person for baggage transfer from the dock to hotel and return.

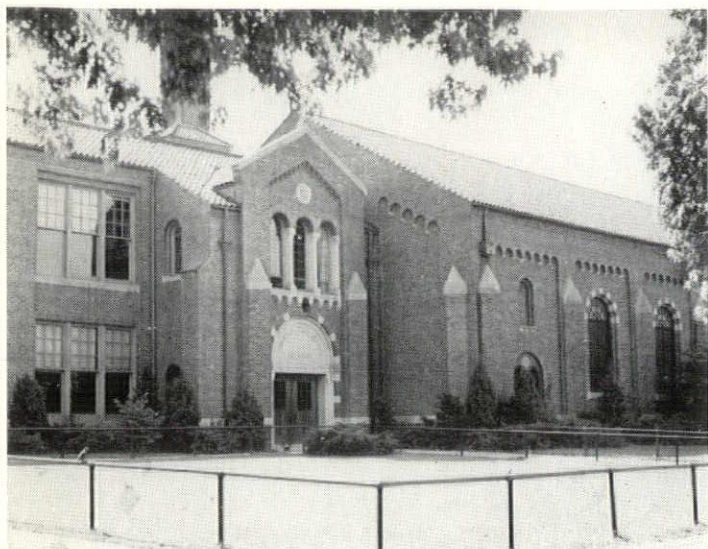
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architects are busy in michigan

(Reprint from "Inside Michigan", March 1954)

The automobile industry began in many places in the United States, but when the "horseless carriage" ceased to be a novelty it gravitated to Michigan—Detroit, Dearborn, Lansing, Flint, Jackson, Pontiac, and other cities in the State.

But before this process came our forebears. The manner in which the frontier was thrust forward, fanning out from the East, is repeated in our own fanning out process, as seen in Detroit's streets, and by the roads going out from Detroit—the destinations being Lansing, points West—and even Chicago.

The French architect L'Enfant had planned Paris, then Detroit and Washington—some of which planning has been followed. The remainder was attempted later at costs of many millions of dollars, in an effort to correct omissions, and to make way for a world on wheels. The roads then went out from Detroit were in some places of plank, and were traveled by stage coaches. Stops were numbered and today we have Novi as an adaptation of No. VI, on the way to Lansing.

Wave after wave of our ancestors came, with gun, and plow, and tool kit, too, and nowhere can the record of the courage and culture be more clearly read than in their structures. These were our forefathers, and with furious energy they set to work to overcome the mighty obstacles presented by the Red Man, the prairie and the forest. The architecture was often naive, always colorful and usually reminiscent of the work "back East," from whence it came. That it should be so uniformly well and simply designed in the face of incredibly difficult conditions is a cause for just wonderment.

It was a time of great enthusiasm for Greek culture, and nowhere else did the Greek revival seize the popular imagination more strongly than in this area. So, quite naturally, we find the first settlers of our region building largely in Greek forms—to live behind a templed front. Before these usually came the tiny log, sod or frame house, from which the better-conditioned pioneer frequently moved to his Greek house within ten years' time, so great was the progress:

Professional architectural cooperation was neither needed nor available except in rare instances. The amateur hand-crafts-

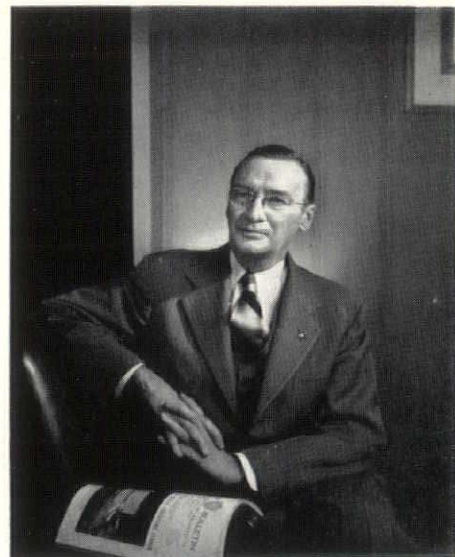
man, now so completely superseded by the machine, made possible the design and construction of this pure and charming architecture. Many instances that handbooks on carpentry and even carpenter-architects were imported from the East have been uncovered—a dormer here, a doorway there tell the story. In spite of the early establishment of steam mills, the mouldings which lent such grace to these early facades continued to be hand-wrought by means of the elaborate sets of mould planes in every pioneer carpenter's tool box. At first chastely Grecian, straight-lined and pure, as the years of the Civil War came on, these mouldings finally emerged into the round and heavy-bodied Greek.

Cities have personalities, claims Dr. Daniel L. March, who designates Boston as "a quiet, gray-haired man, lean and dignified, neatly but not gaudily dressed." Perhaps Mr. March would characterize Detroit as the athletic type, young virile and breezy.

Detroit has long been known as a city interested in new methods of construction, new materials and new ideas. Our own distinguished fellow, the late Albert Kahn, first used reinforced concrete for the Packard Motor Car Company when the method was considered doubtful of success. Detroit is an industrial city, exemplified by production methods, to which the automobile has brought a new meaning. We have been looked upon by some as a frontier town—very middle-west. While there may have been some justification for this a few short years ago, those few short years have made a vast difference.

Most of the buildings that today mean Detroit's architectural expression, have come into being within recent years; therefore, Detroit is modern.

While Detroit is not without its grandeur in skyscrapers and other buildings, there are those who, as students of contemporary art, honestly believe that when the history of our present day architecture is written, we will be best known for the distinction we have given to the American factory building, the hangar, the laboratory, rather than for our monumental undertakings. These things, after all, are the visible expressions of the vital concern of this age, and make possible the existence of other buildings.



BY TALMAGE C. HUGHES, F.A.I.A.

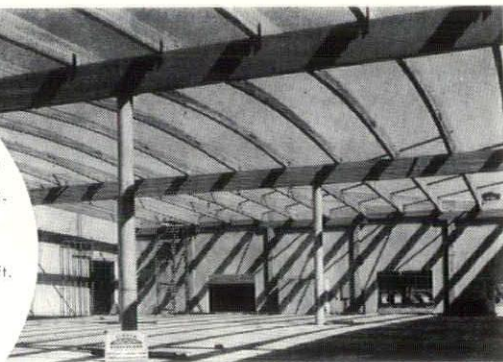
They are, most important of all, the background for the modern residence, the kitchen with the production line that saves steps, the streamlined bathroom, the machine for living, easy to maintain, simple straight-forward and economical. For in designing these projects Detroit architects have provided plants of unaffected beauty which are not only efficient for their purposes but they worthily denote the civic importance of the great institutions they house, bespeaking intellectual and civic functions, simple, appropriate and dignified, with a richness that is suitably modern in decoration, yet in feeling, essentially classic.

And so, houses, too, have personalities, just as do cities, and Michigan is truly a State of Homes. It is estimated that during 1954, at least 50,000 housing units will be added in our State. We believe that our architects will give a good account of themselves in this program, in striving to design buildings that are not mean and ugly, but beautiful, simple and expressive of the citizens who live behind their walls.

Detroit has been known as the arsenal of democracy, and, too, our City has more large architectural offices than any other city of comparable size in America. They do work all over this country and abroad. The work planned and supervised by these huge organizations of architects and engineers runs into the billions each year. It can be stated that the largest single architect-engineer contract ever awarded recently went to a Detroit firm—for more than one billion dollars. This contract went to Giffels & Vallet, Inc., L. Rossetti, Associated Engineers and Architects.

In 1951 Detroit celebrated its 250th birthday. Naturally, in that connection a great deal of interest was shown in its new Civic Center, which is now under way. Many blocks have been cleared at the foot of Woodward Avenue, in the heart of Detroit's downtown area, and some of the buildings are already completed and occupied, while others are nearing completion. The new City-County Building, to be completed this year, represents the largest single project ever to be erected in this City. Its cost is estimated

One of seven 180'x100' bays of Mt. Rainier Ordnance Depot near Tacoma, Wash. Carrying beams are 11"x35 1/4", spaced at 60 feet. Cantilevered purlins are 7"x24 3/8", tapered to 7"x13" in the center section and spaced at 8 ft. Roof deck is heavy tongue-and-groove sheathing with built-up surface. Design by Army Corps of Engineers; John H. Sellen Construction Co., Seattle, general contractor.



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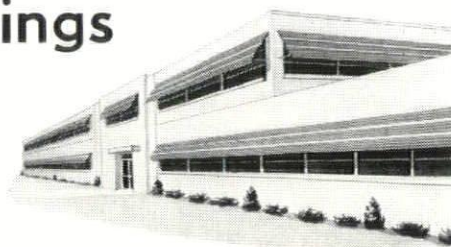
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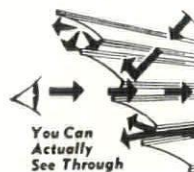
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at more than \$25,000,000. Harley, Ellington & Day, Inc., are the architects and engineers.

Eero Saarinen, in collaboration with Smith, Hinchman & Grylls, architects and engineers, is designing the new General Motors Technical Center, near Detroit. This project will take about two years and will cost approximately \$100,000,000. Victor Gruen, Architect, is designing the new Northland Shopping Center for the J. L. Hudson Company. When opened in March of this year, it will be the largest such center in the country. After completion, work will begin on three other similar centers for the same company.

As our cities go, so goes our State. There is rising in Lansing a great new Capital group, being designed by Smith, Hinchman & Grylls.

The University of Michigan is building a completely new campus, across the river from its present one. Eero Saarinen is architectural consultant for this, too, and buildings are being designed by various architectural firms. Cornelius L. T. Gabler, A.I.A., has just completed the Mortimer Cooley Memorial Laboratory, as one of the first. It was dedicated only recently in connection with the University's celebration of its 100th year of engineering education. Albert Kahn, Associated Architects and Engineers, Inc., also are planning buildings in this development.

The bridge between Mackinaw City and St. Ignace, more than five miles long, is now an assured project. The cost will be more than \$100,000,000. The St. Lawrence Waterway is certain to come, after a quarter-century of effort. Then Detroit and other Great Lakes ports will receive ships direct from Europe. Already more shipping passes the port of Detroit than any other place in the world.

But we are still proudest of our small homes—the residential areas that mean decentralization. The high wage average of Michigan workers means that they are able to own their homes. There are 600,000 veterans in Michigan who are able to build their own homes with low down payments.

We have never had a difficulty that we did not overcome and go on to new attainments. In the words of Detroit's motto, "It has risen from the ashes. We hope for better things."

m. s. a. board meeting

In 1952, John O. Blair, then treasurer of the Michigan Society of Architects, invited the Board of Directors of the Society to hold one of its monthly meetings at the Ravine Hotel in Canada. The Board accepted this invitation to John's resort this June and held its meeting there at 2:00 p.m., Saturday, June 26th.

The wives and children of the Directors were also included in the invitation so most of the group stayed over for a cocktail party Saturday night and enjoyed the resort's facilities for the whole week-end. Among those in attendance were Mr. and Mrs. Linn Smith, Mr. and Mrs. Adrian Langius, Mr. and Mrs. Charles McGrew, Mr. Leo Bauer, Mr. and Mrs. Sol King, Mr. and Mrs. Chase Black, Mr. and Mrs. Elmer Manson, Mr. James Morison, Mr. and Mrs. Eugene Cleland.

regional shopping grows fast

(Reprint from Genevive Smith's article in May 14, 1954 "Printers' Ink")

The shopping center age has only begun. Suburbia is growing and must have its markets. The idea of these centers is not new. Merchants have always brought their goods to the people. What is new is the strategic location, the careful study, the expert planning, the modern buildings with their variety of merchandise. Here's what's happening:

1. Tremendous activity: Dozens of regional centers are being developed or planned, and hundreds of smaller centers are under way. Over-all estimate is 2,000 centers under construction, planned or just finished.

2. Duplication of the shopping facilities of the downtown shopping area is now the aim of the large regional centers. This leads to at least two department stores with a minimum of overlapping price levels except in standardized merchandise that ordinarily is not confined. The department stores and specialty stores give the customer an opportunity for comparative shopping.

3. Provision for civic and cultural activities is another new trend in regional centers. Since it is pretty well established now that it takes from 3 to 5 years for a regional center to hit its stride, complete facilities for these activities are usually planned for the future. Most large centers start off with an auditorium or with plans for one at an early date. Other facilities are added as the center expands.

The shopping center of the future will be more than a commercial center. It will also be a civic and cultural center with additional facilities for entertainment, recreation, and dining. Morris Ketchum of Ketchum, Gina & Sharp, shopping centers architect, says that churches will gradually become part of these centers. Churches located on the outskirts of shopping centers will be able to use the big parking areas on Sundays.

4. The character and atmosphere of the large center is a moot point. Although there are two schools of architectural thought—the open center built around a landscaped mall and the concentrated center with narrow streets for pedestrians—all the authorities agree that an impression of color, gaiety and activity must be created within the center. Much attention is being paid to all angles of vision, from the parking areas as well as closer up. Objective is to give shoppers a feeling of life inside and outside the stores.

5. A stockpile of knowledge and experience now has been built up for everybody concerned. Promotion and advertising have shaken down to a pretty well defined procedure.

More centers all the time

The shopping center movement is still on the upgrade, particularly in the East, where it took hold slowly. With the exception of some of the smaller, fast-growing cities, downtown department stores generally are modernizing their plants, trying to make them more inviting and efficient. Their expansion is going on in the suburbs.

A branch department store needs a trade territory population of 100,000 to 200,000; a super market needs 15,000 to 25,000. Of course, many factors besides population must be taken into consideration—income, number of children, telephone and public utility installations, traffic facilities and the flow of traffic, schools, banks, industry and its pay roll, availability of the center not only to the adjacent communities but to more distant residents as well. But these figures indicate the opportunities for shopping centers. Indeed so many centers are springing up that the Urban Land Institute, long the repository of knowledge for the real estate developer, is issuing grave warnings that many of the smaller shopping centers are doomed to failure because for want of planning they are so close to each other that they are in competition.

Department store groups and independent department stores are taking the lead in the development of the large regional centers. These centers are wholly owned by the stores, or they participate in them as the dominant store. The stores themselves have no fixed policy about owning a center if it offers the business they are after and stable management. But a center owned by a store does give some advantage in its control and management.

Trends in the development of shopping centers discussed in *Printers' Ink* four years ago (June 9, 16, and 23, 1950) have crystallized and gained such momentum that now a revolutionary new process of distribution is in effect.

The movement is making itself felt in other countries, too. Canada has a number of centers under construction and planned. A shopping center now is being designed by Ketchum, Gina & Sharp for a 24-acre site on the outskirts of Caracas, Venezuela, to have some 300,000 square feet of store space and parking for 2,000 cars.

Big retailers take the lead

Of great significance in the development of regional centers is the fact that powerful retailers now are in there pitching from the time the site is selected. Take Allied Stores Corp., which blazed the trail with Bon Marche in the Northgate Center, Seattle, and with Jordan Marsh in Shoppers' World, Framingham, Massachusetts.



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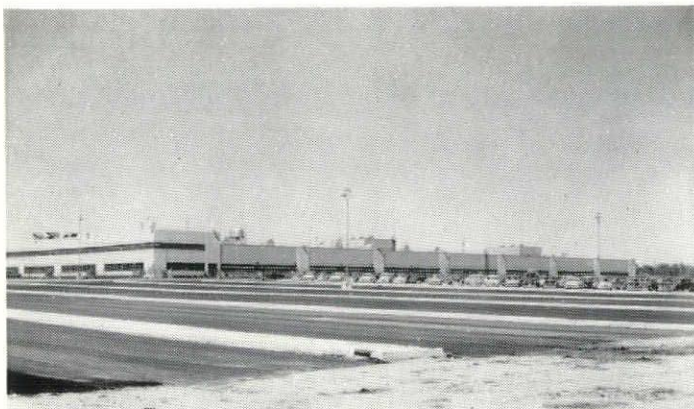
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Here is a run-down of Allied activities today:

Woodner Center, Cincinnati — Rollman & Sons store in a 34-acre center with parking for 3,000 cars.

Gulf Gate, Houston — Joske Brothers' store, with 200,000 square feet of space and provision for two additional stories as needed.

St. Paul — Golden Rule store, size not determined.

Levittown, Pennsylvania — a new Pomeroy store.

Paramus-Bergen Center, Route 4, N. J., about 7 miles northwest of the George Washington bridge, large store on a 100-acre site.

Gertz Brothers, Jamaica, L. I., is now operating a highly successful store in Flushing, L. I., and plans are under consideration for expansion in Nassau and Suffolk counties.

Among the other activities of this group in the last several years are: Expansion and modernization of Quackenbush Co., Paterson, N. J.; Jordan Marsh, formerly Joslyns, of Malden, Mass.; and Joske Brothers, San Antonio. New stores were opened in San Jose and in Houston, and a site is being held for development in Corpus Christi.

New York being circled with centers

The Paramus-Bergen Center is one of four large regional centers to be built in the New York City metropolitan area. Selling space in this center, fully owned and operated by Allied, will run between 1,200,000 and 1,700,000 square feet, with a second full-line department store, a full complement of smaller stores and services and parking space for 8,000 cars. The project now is in the advanced planning stage.

Meanwhile, less than a mile to the west where Route 4 crosses Route 17, R. H. Macy's Paramus Center is under construction. Here again are astronomical figures—130-acre site, 1,500,000 square feet of store space (Macy will occupy 300,000), parking for 10,000 cars, plus a second department store and all the other smaller stores, shops, food stores and services, a bank and a post office.

Another Macy branch of 300,000 square feet will be the key department store in the 130-acre Roosevelt Field Center in the township of Hempstead, Long Island, adjacent to Mineola, Garden City and Westbury. The developers, Webb & Knapp, envision this project as the real center of Nassau County, and are making plans accordingly. There will be 1,250,000 square feet of store space. Not only will there be a store auditorium to begin with, but also a promotion plaza, covered with translucent plastic and having an open-air flower market, a restaurant and a combination skating rink and meeting place. This plaza will be used for all sorts of promotion events and public gatherings—band concerts, automobile shows, flower shows, fashion shows, children's programs and circuses, art exhibits and the like. The owners of this center stand ready to donate free space for a public library branch, should the request be made.

Since the Roosevelt Field Center will adjoin an industrial area, it will have a motor inn for the convenience of visitors to the various manufacturing interests nearby. When these industries get into full operation, there will be 40,000 weekly pay checks, most of which are expected to feed into the shopping center. It is expected to serve a trade territory of about 1,300,000 residents.

The first of the New York regional centers to get into operation is the 70-acre Cross County in Yonkers at the southern tip of Westchester County. This center, developed by Sol G. Atlas, has 15 buildings with 1,250,000 square feet of space and parking for 5,100 cars. Each of the two department stores—John Wanamaker and Gimbel Brothers—has an area of 250,000 square feet. The one super market in the center can serve 15,000 customers a day. This center has an 8-story office building with a 125-bed hospital on its four upper floors.

Cross County Center follows the now accepted practice of routing trucks through a service tunnel and providing pick-up service for shoppers. Another feature followed in many shopping centers is split-level parking for Wanamaker's, where three levels of parking make each floor of the store a main entrance.

Here again the developer plans to provide all the shopping facilities of a downtown center. Because of the center's location on arterial highways, it is expected to draw heavy shopping from the Bronx and upper Manhattan, as well as from the thickly populated areas of Westchester. A trip by car from any of these areas takes only a fraction of the time to go to Herald Square by subway or bus.

Although these four super centers are the first to be built in the New York metropolitan area, the department stores and specialty shops have kept up a lively march to suburban locations for several years past. According to the Regional Plan Association, there are now some 80 branch stores in the metropolitan area, New York (including Long Island), Connecticut and New Jersey, and several others are planned.

Connecticut, Long Island and New Jersey are breaking out with medium-size shopping centers, a number of which will have New York city store branches. L. Bamberger & Co., Newark, will be the big draw in the 28-acre Princeton (N. J.) Center and will have a branch in the business district of Plainfield.

Another large center in the East is Hutzler-Towson, Maryland. Here Hutzler Bros. Co. of Baltimore first built its own store and now is turning to the development of the center.

Midwest cities are busy

The Midwest joins the East in being especially active in building shopping centers, and here again stores are leading the parade. J. L. Hudson Company is the owner of the Northland Center, Detroit—161 acres, 70 stores and parking for 6,000 cars. The same store is developing the 102-acre Eastland Center. Another large development for Detroit is the Westgate

Center, with 70 stores and parking for 7,500 cars.

In the field of astronomical figures, Chicago comes up with the biggie of them all in point of stores—four branches of downtown loop concerns. These are Marshall Field & Co., Carson Pirie Scott & Co., The Fair and Sears, Roebuck & Co., as well as a host of satellite stores. This is the Skokie Center, Old Orchard, initiated by Field and later taken over by American Community Builders. The center will have not less than 1,500,000 square feet of store space and parking for 7,500 cars on a 115-acre site.

Marshall Field and Gimbel Brothers are taking the lead in the development of the new Westgate Center near Milwaukee. In a like manner St. Paul, Minneapolis, Toledo and a number of other midwest cities are building regional centers, not to mention a host of smaller centers.

West Coast is ahead

Because of the influx of industry during and after World War II bringing with it a great suburban growth, the Pacific Coast has led the shopping center movement. The areas around Seattle, San Francisco and Los Angeles have many going regional centers, and more are being planned. Los Angeles has the largest center, 200 acres, projected to date.

Macy has been active in the San Francisco area with 5 branches planned and in operation—at San Rafael, Richmond and in three shopping centers, in Hayward, in the San Jose-Santa Clara area and in the Hillsdale Center.

Chain or limited price variety stores have formulated policies on shopping centers. Like department stores, they examine each site on the basis of its merits, whether it's in a shopping center or a lone site. J. C. Penney Co. and W. T. Grant Co. show great interest in becoming the leading store in medium-size centers. Out of 63 stores now in the planning stage, Penney will have 46 in shopping centers. Sears likes the lone-wolf role as well as being in a shopping center. An example is the Sears Southside store in San Antonio—some 263,000 square feet of space in a one-story structure on an 18-acre site with parking space for 2,000 cars.

The great suburban migration

The reason for the migration of stores to the suburbs is because that's where the expanding market is—the younger couples with growing children. It's the number of children that determine the family spending. These families have gone to the suburbs because of better living conditions and the decentralization of industry.

This latter phase of our changing economy is being watched by the developers of regional centers and by retailers, because it means (1) added pay checks to the center's business, (2) increased patronage at night, (3) added stability to the community.

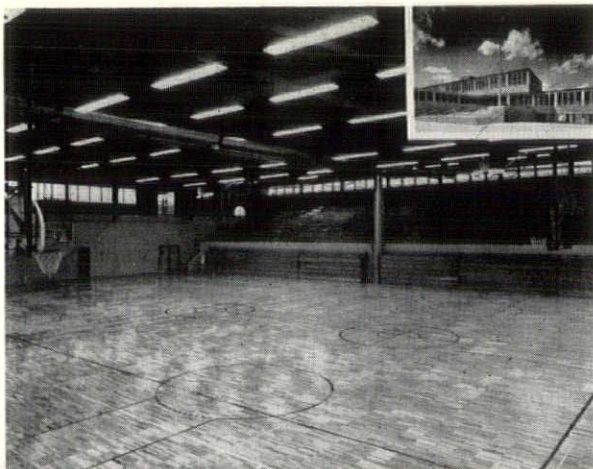
All in all, there is more consistent improvement shown by shopping centers than in any other retail classification, according to the Store Modernization Association. Shopping centers show greater

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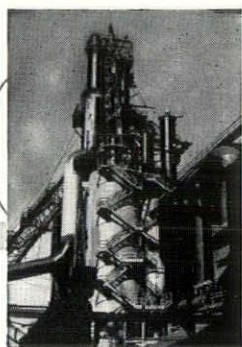
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returns for the invested capital, healthier mark-ups, lower management costs, lower break-even points and greater adaptability for promotion and selling technique, the Association holds.

This does not mean that the suburban stores are taking the life-blood of their parent stores, which must depend on public transportation for their business and cope with downtown traffic congestion. On the contrary, the suburban store business is predominantly increased business.

In shopping centers not all the financial difficulties are confined to smaller centers that were built without proper planning. Right now Shoppers' World at Framingham (Mass.) is operating under a receivership, due in part to the developers' expecting it to reach its business peak too soon. Hence they made mortgage arrangements that were too stringent. The merchants are feeling no pain, because their business is good, and so are their leases.

New merchandising pattern

The experience and the trials and errors of the last five years or so now enable shopping center and retail managements to draw on this accumulated knowledge in administration and in merchandising. From this stockpile several factors emerge: Shopping centers must operate as individual units, so that they can have night openings keyed to the community and promotional activities that bring in customers.

Night openings in shopping centers generally are more profitable than in downtown

stores. Many large centers have 3 night openings a week, and others have 5. In the suburbs shopping is more of a family affair. Dad usually is not free until late afternoon, and by the time he get spruced up and the evening meal is out of the way, it is around 6 o'clock. The regional center that Printers' Ink has taken as a case history on previous occasions—Edmondson Village outside of Baltimore—is still a good example. Robert S. Nyberg of Mahool Advertising (account executive for this center since its opening) says: "All stores in Edmondson are open at least 5 nights a week until 9 o'clock—every night except Monday. Some of the stores are open on Monday night as well and a few—the restaurant, drug store, theater and ice cream parlor—are open on Sundays. A very high percentage of the business is done between 6 and 9 p.m.

"The tendency is for this percentage of evening business to increase rather than diminish. This agency is convinced on the basis of its experience with several other centers as well as Edmondson, that the evening business is definitely and permanently a large proportion of shopping center volume."

Promotion activities in shopping centers are tremendously important. The center management gets its first taste of promotional blood with the opening, which now is established as a display of dramatic showmanship: radio, TV and theatrical stars with special attention to the favorites of the small fry, circuses, parades, plus many kinds of give-aways, attendance prizes and the like.

The center then develops its own program of promotions that appeal not only to the

whole family but especially the children: anniversary and seasonal events such as the opening of the Christmas season, children's parades, pet parades, fashion shows, flower shows, automobile shows and so on. As the center becomes better established, there are community events that gravitate naturally toward it.

Department stores, like the other retailers, make the most of these events and add their own. However, there are some events the department store cannot participate in, particularly where markdowns (such as for Dollar Day) are involved. But all retailers make the most of displays, banners, signs, posters inside and outside the store and display of merchandise. Present-day store architecture with its glass walls instead of show windows to give greater visibility to the shopper as she approaches is encouraging open display of merchandise within each department.

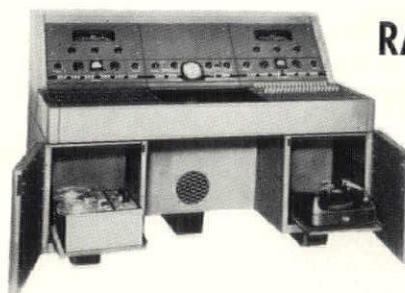
Another important type of promotion that the department stores and specialty shops are using is the telephone. Because of the closer relation between salespeople and their customers in a center, telephone calls to tell customers of the arrival of new merchandise, particularly ready-to-wear, hit pay dirt.

Shopping center department stores are also making the most of traffic pullers: play areas, nurseries, repair services for handbags, fountain pens and other articles, the restaurant, snack bar and the beauty parlor.

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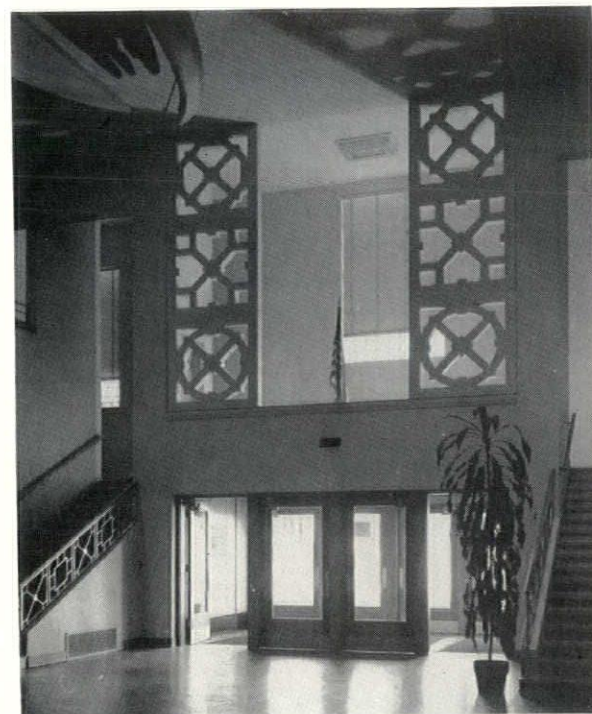
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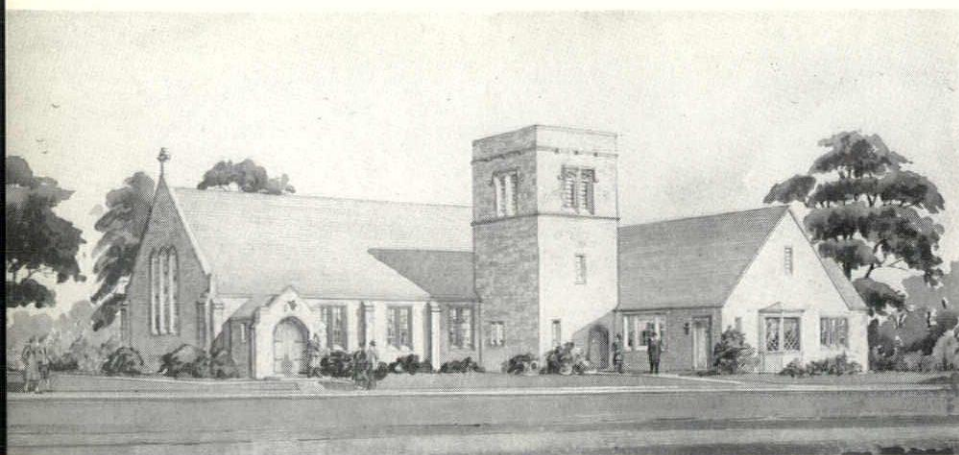
Grand Rapids Public Museum

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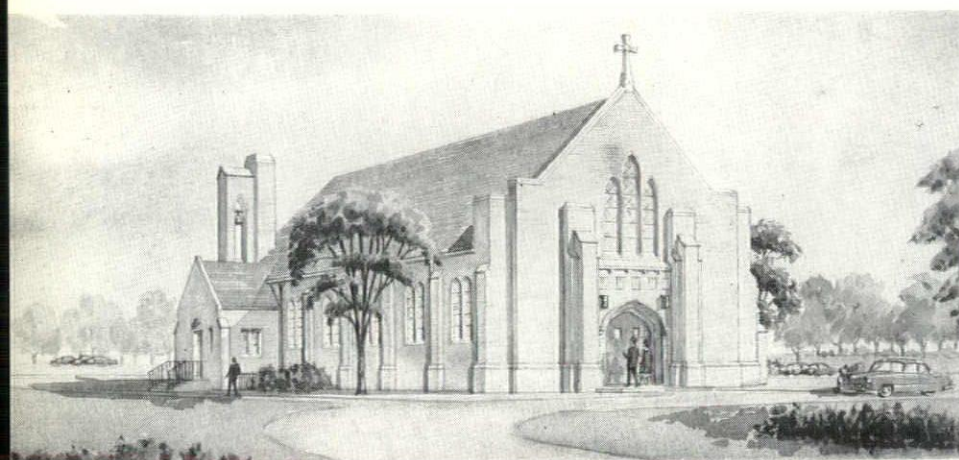


Coca-Cola Bottling Plant
Grand Rapids, Michigan





Grace Episcopal Church
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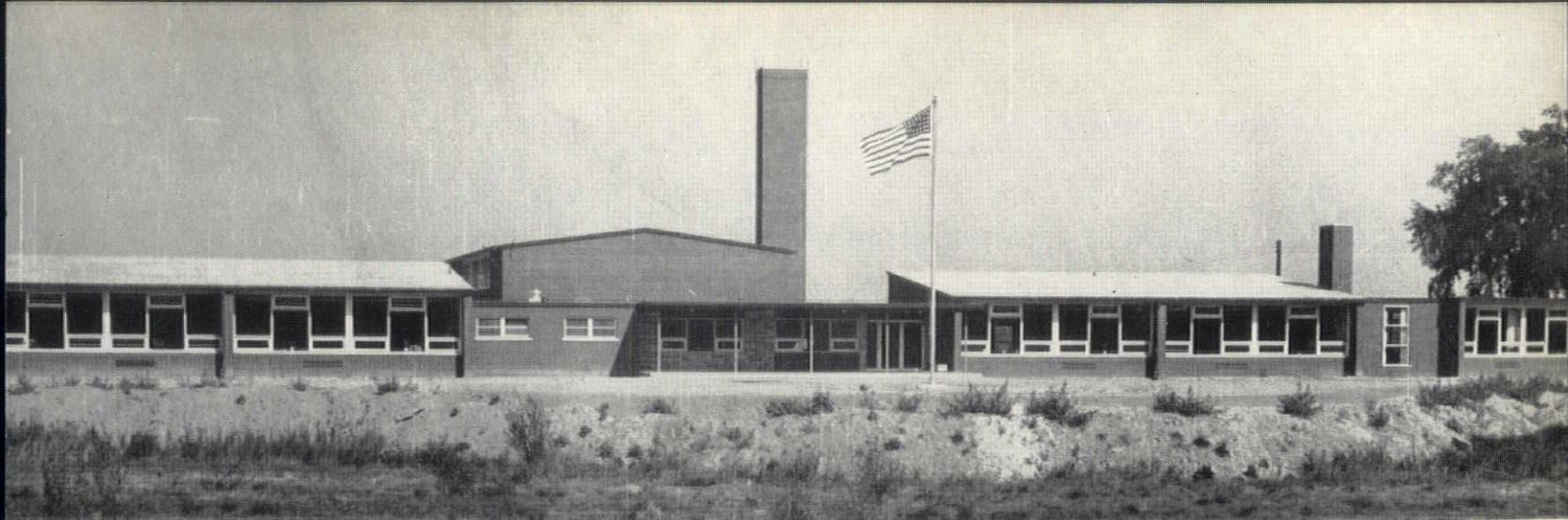


St. Paul's Lutheran Church
Caledonia, Michigan
(now being completed)

Cathedral House Addition to St. Mark's Episcopal Cathedral, Grand Rapids, Michigan

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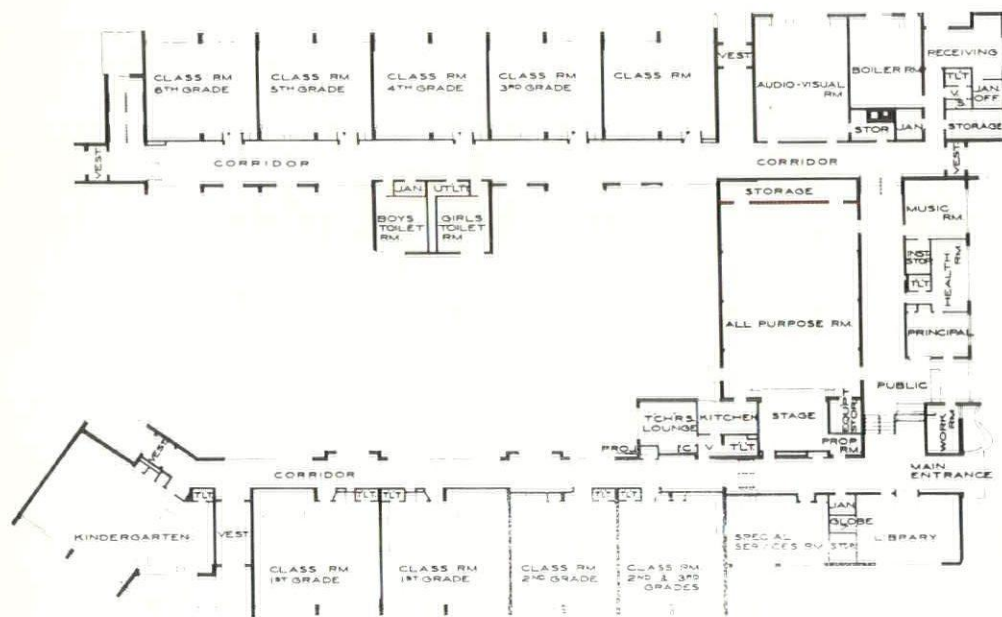
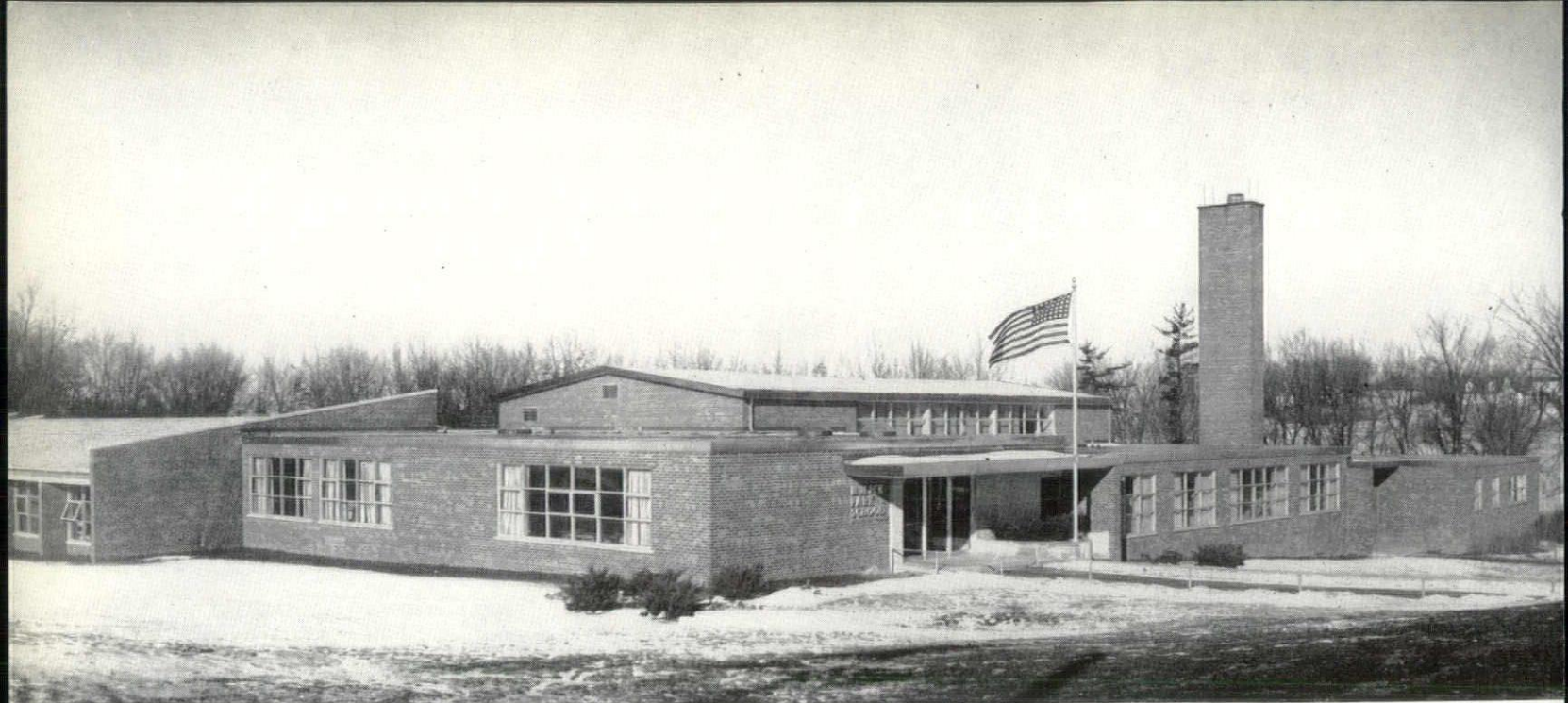
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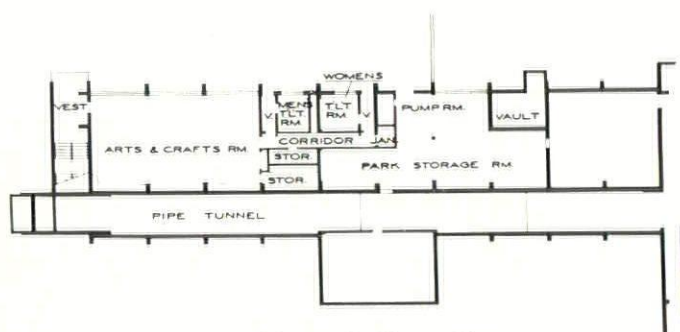
View of Kindergarten



View of All-purpose Room



First Floor Plan



Ground Floor Plan

Mulick Park

Elementary School

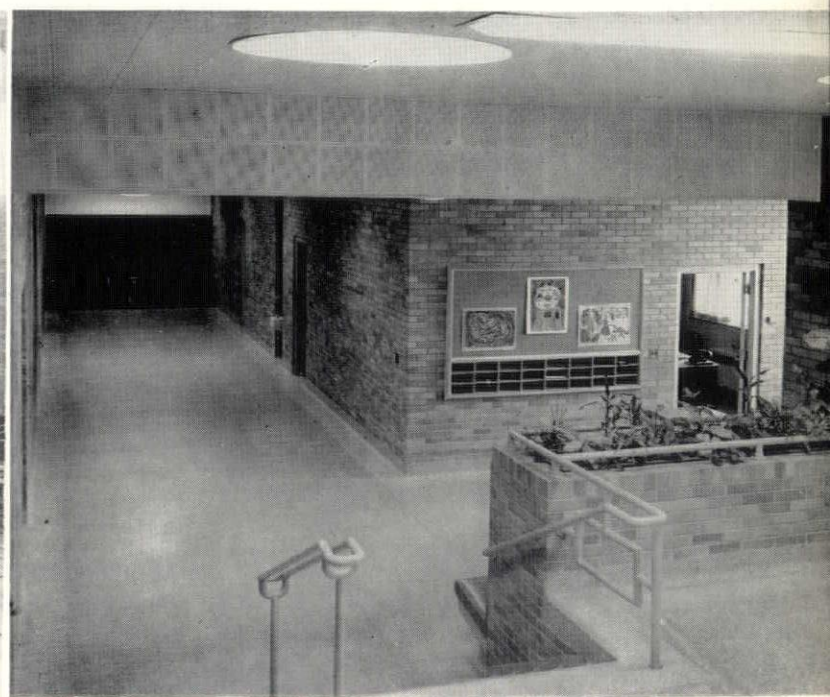
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upper left—All-purpose Room

lower left—Kindergarten

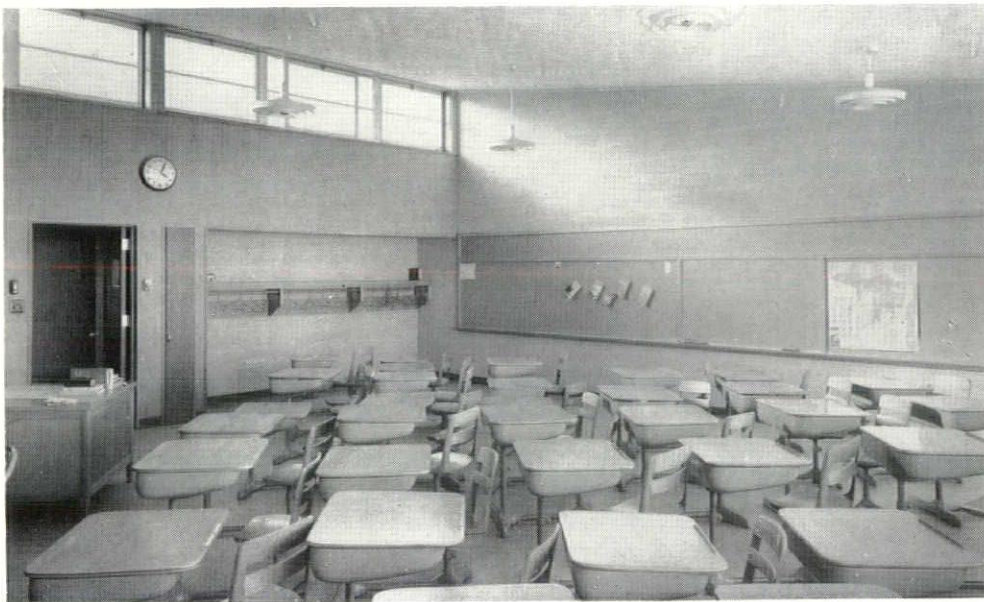
upper right—Public area

lower right—Typical Classroom

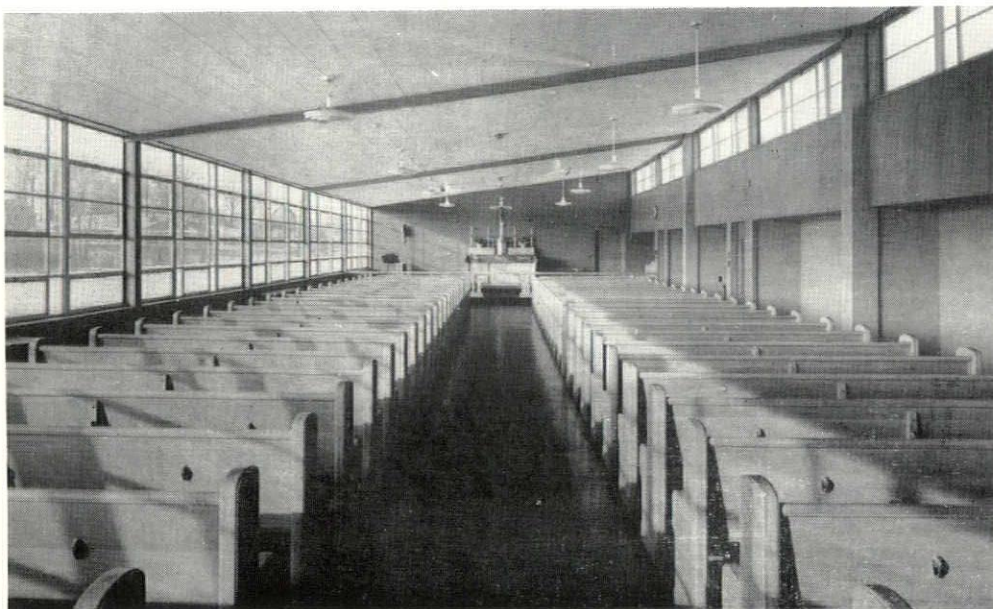




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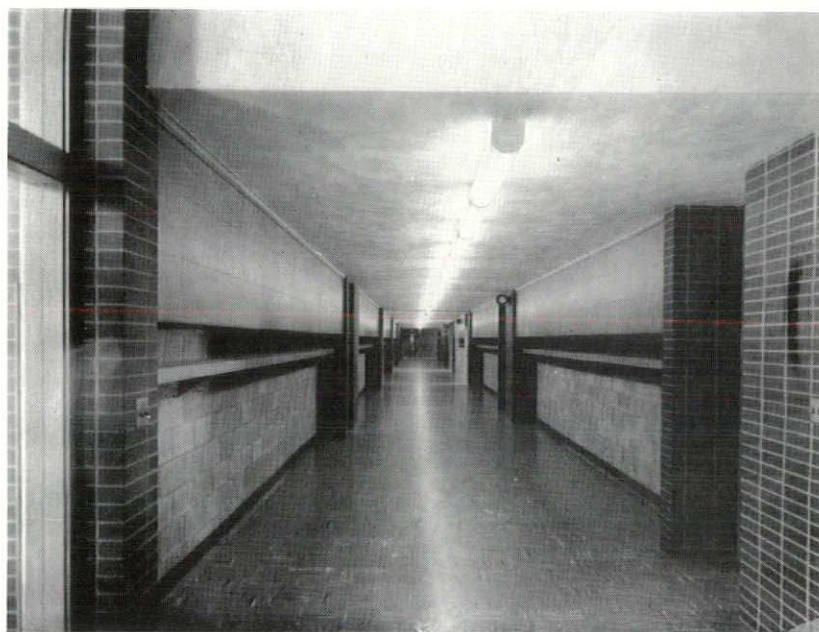


Convent for St. Stephen's
Roman Catholic Church
Grand Rapids, Michigan



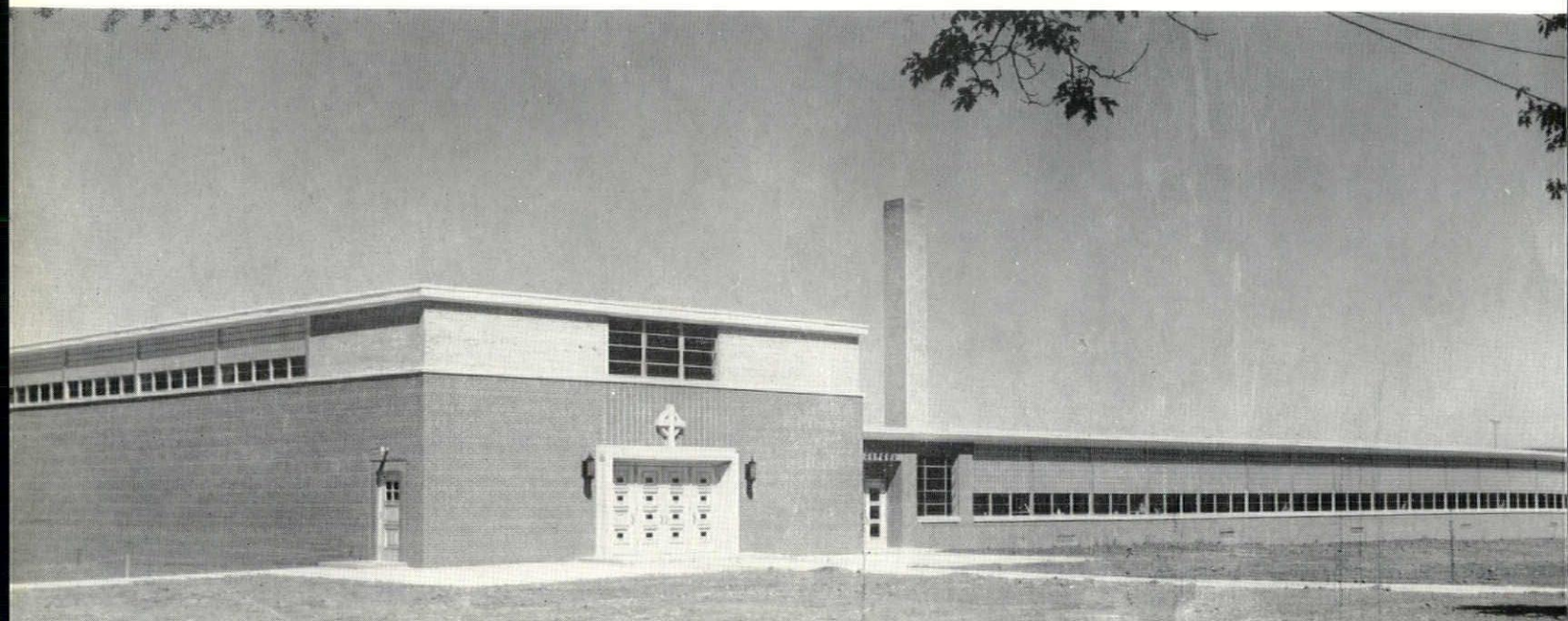


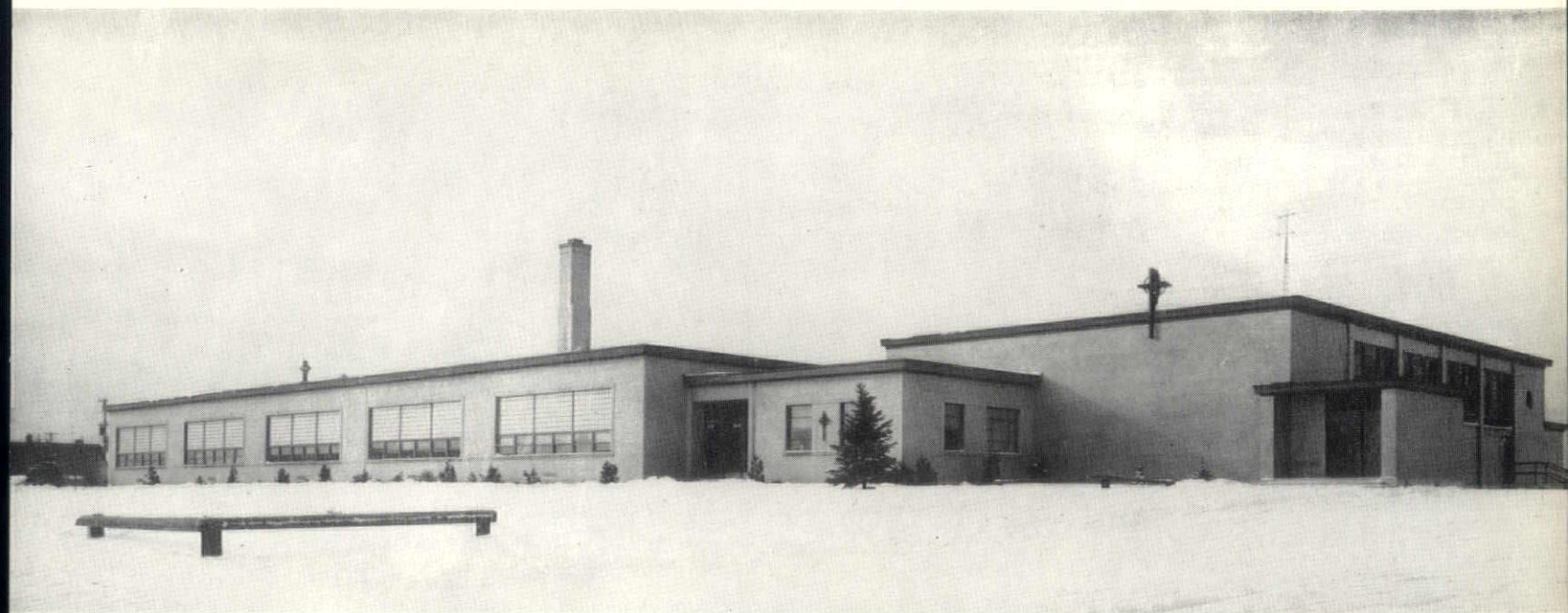
Church Interior



School Interior

Church and School for St. John Vianney Roman Catholic Parish
Grand Rapids, Michigan





Church and School for Blessed Sacrament Roman Catholic Parish
Grand Rapids, Michigan



Entrance to Church

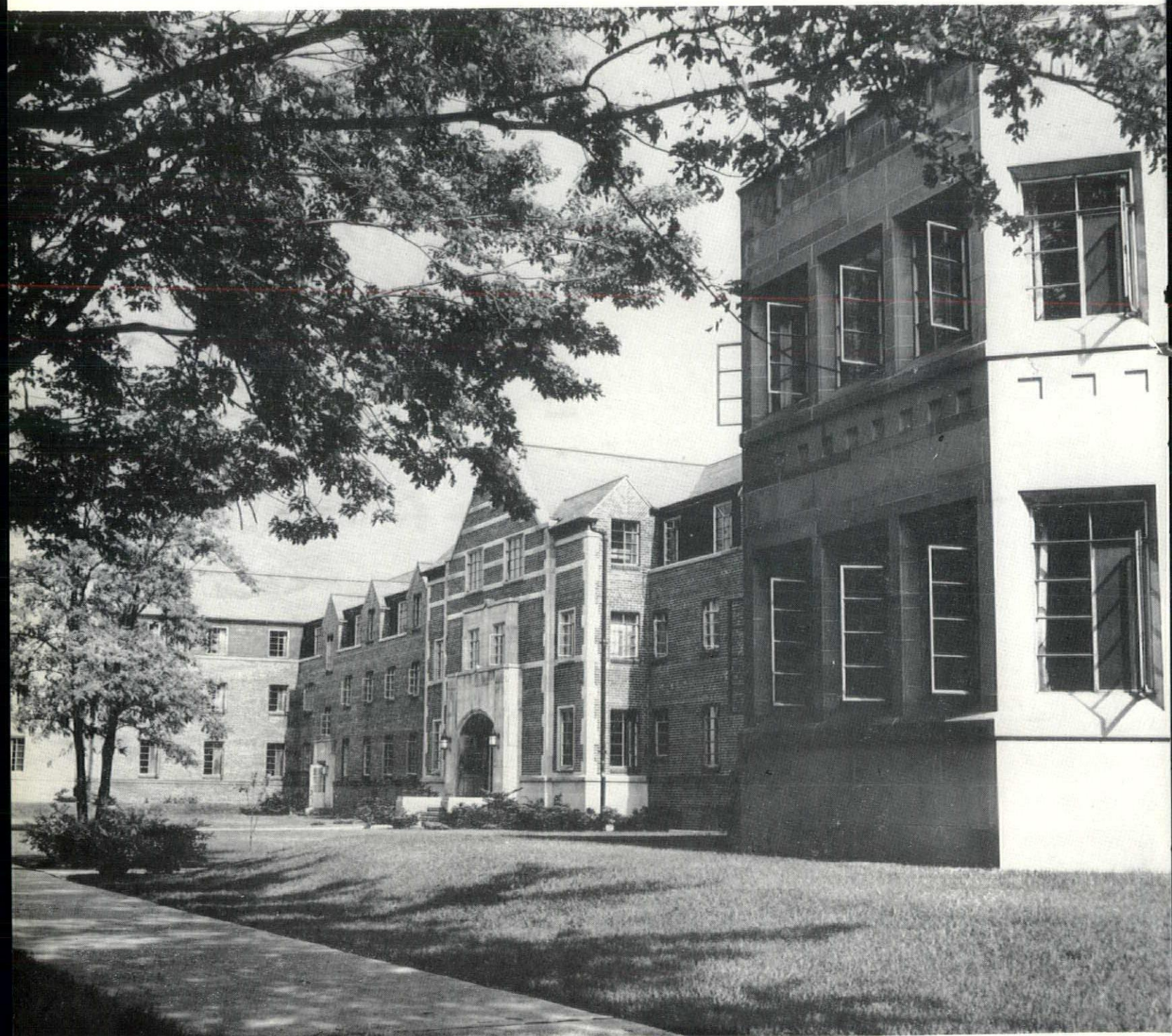
Central Michigan

College of Education

Dr. Charles L. Anspach, President

Barnard Hall—Dormitory for 250 Women Students

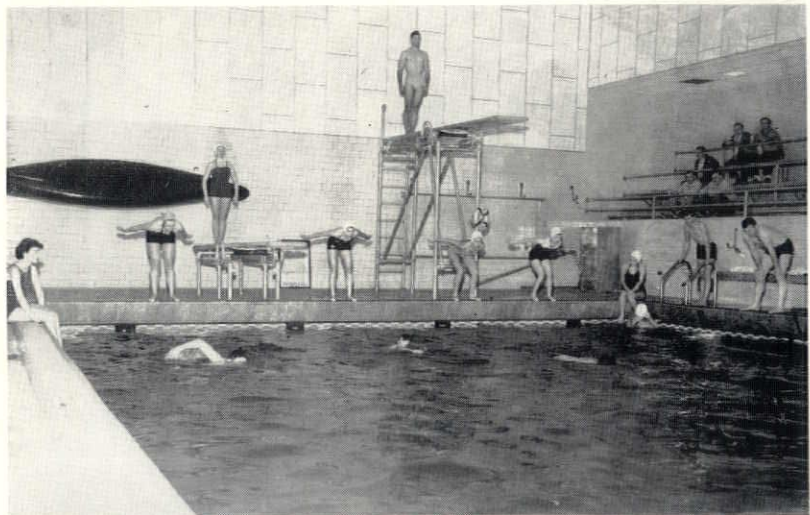
Built as a Self-Liquidating Project by the Michigan State Board of Education





Physical Education Building
At Central Michigan College of
Education

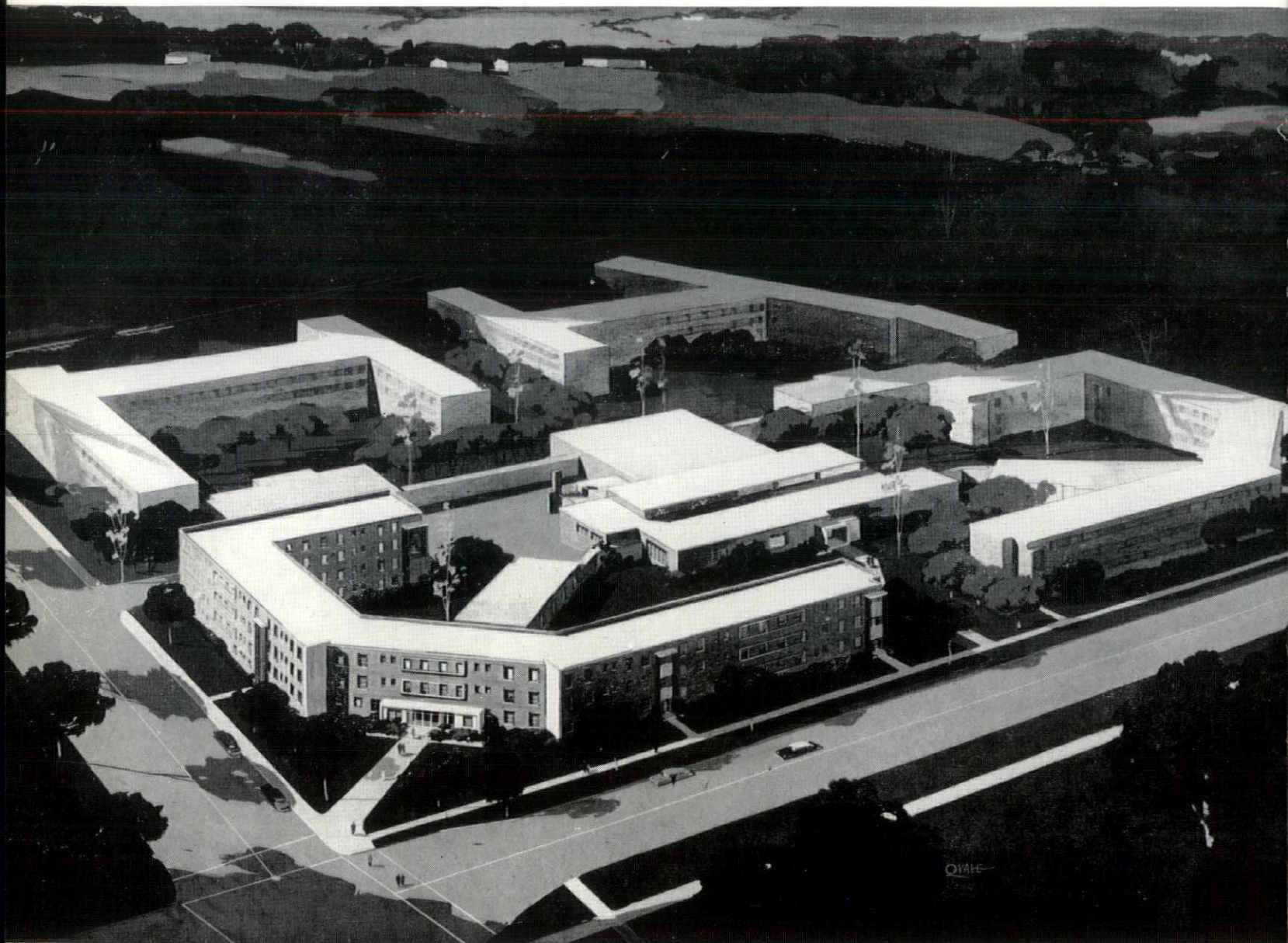
Adrian N. Langius, F.A.I.A.
Building Director
State Administrative Board

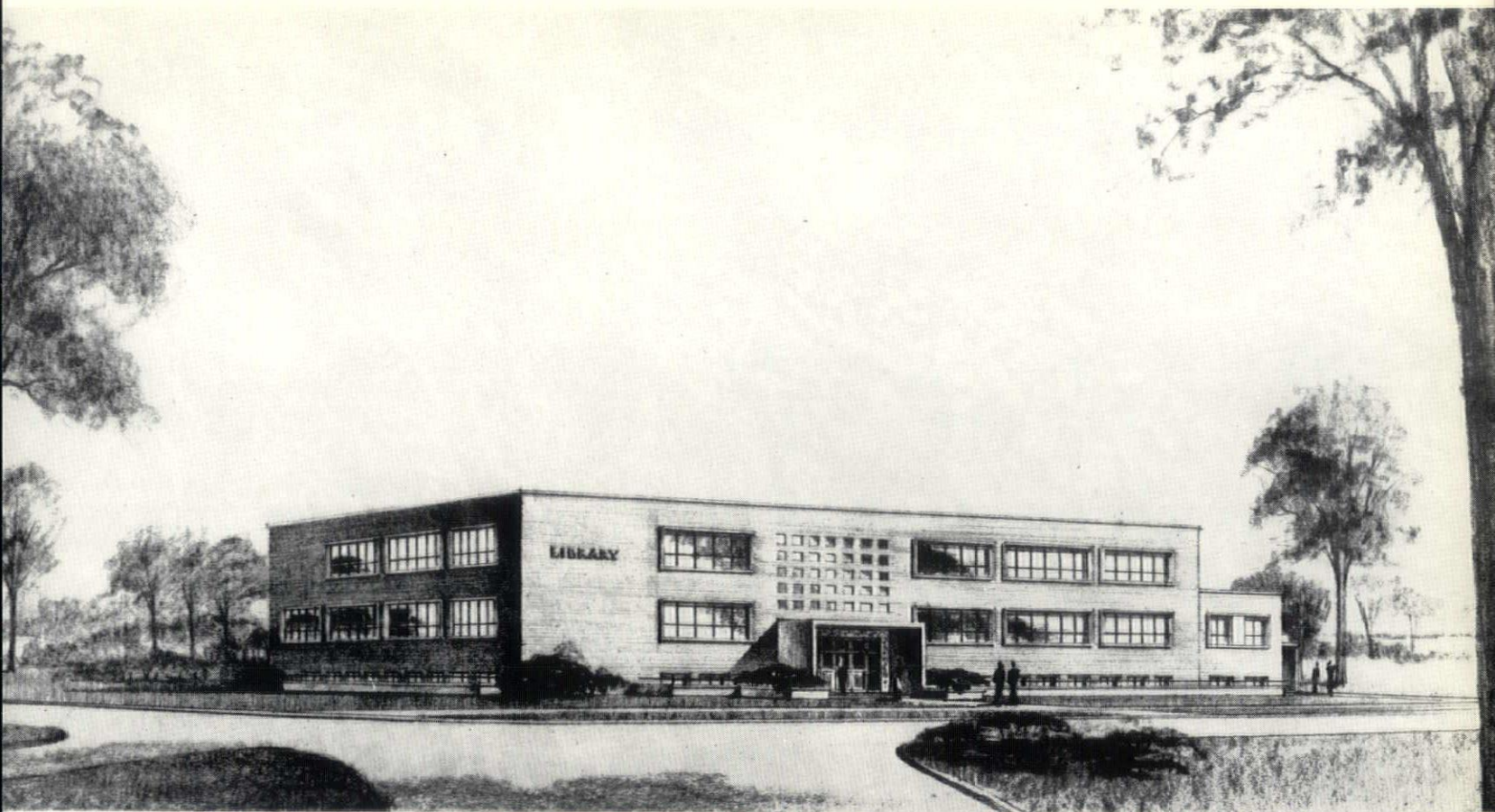


Central Michigan
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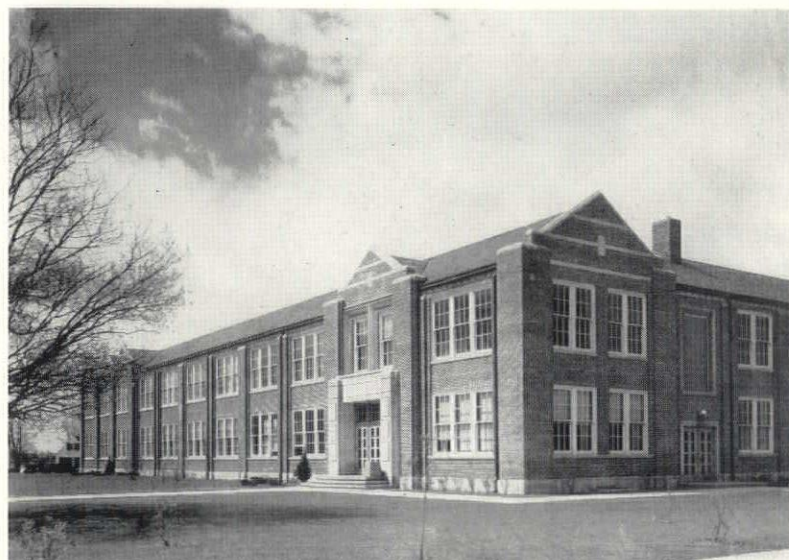
250 Bed Men's Dormitory and Food Commons Building

(in lower left foreground and center) Now under construction as a self-liquidating project by the Michigan State Board of Education. Three additional dormitories are planned for the future as shown on rendering.

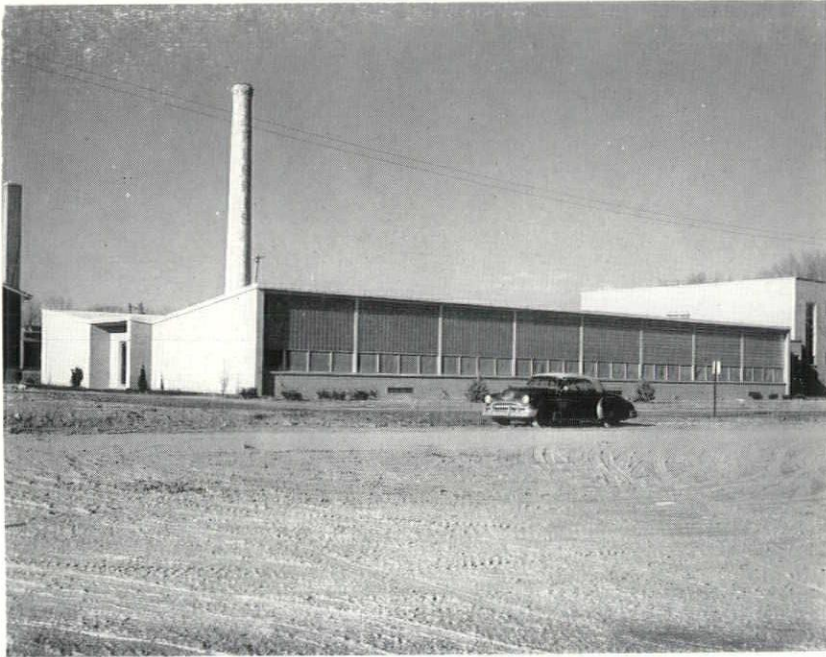




Library at Central Michigan College of Education
(now under construction)



Elizabeth R. Wightman Hall
Central Michigan College

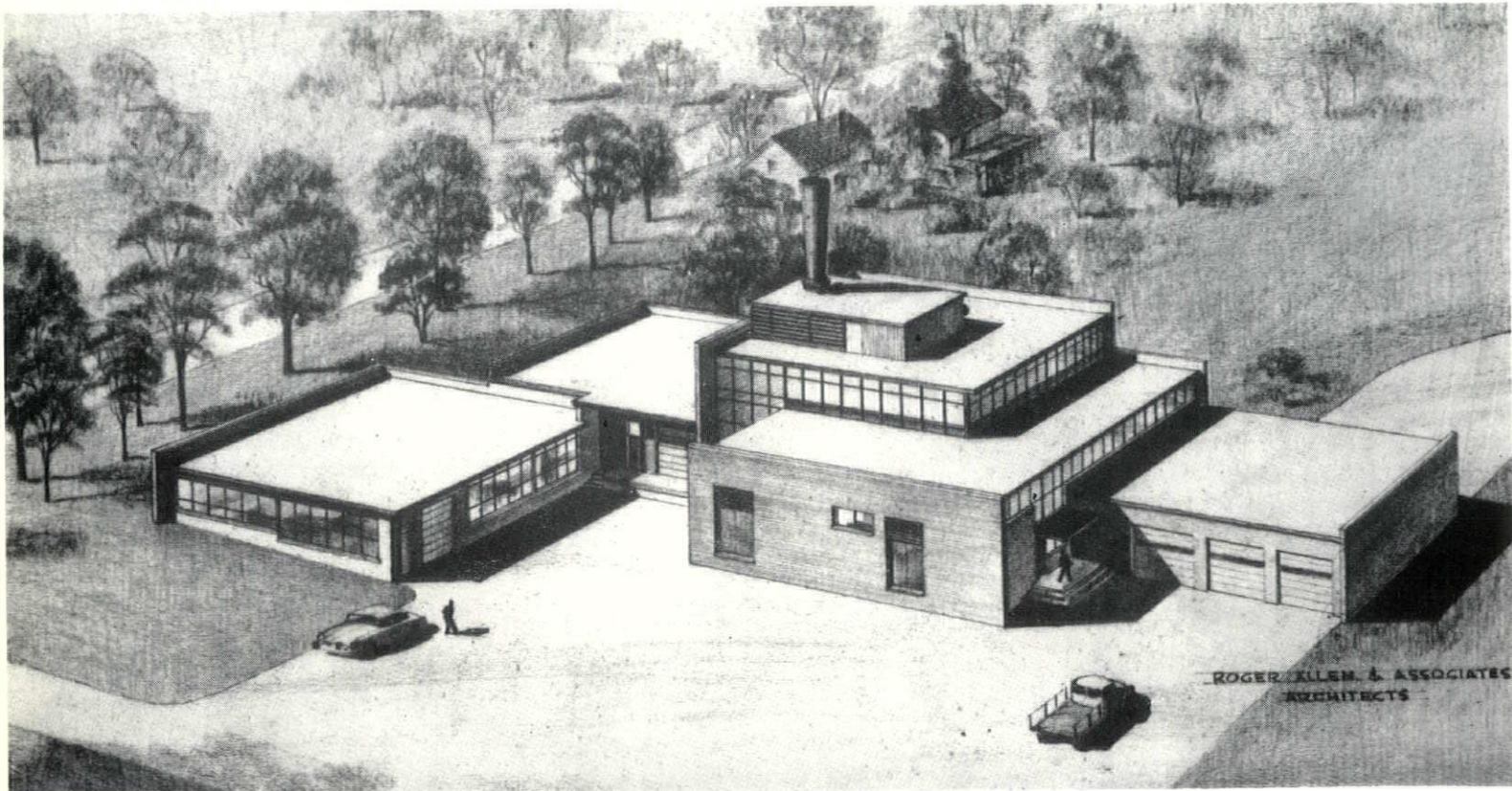


East Building Classroom Wing

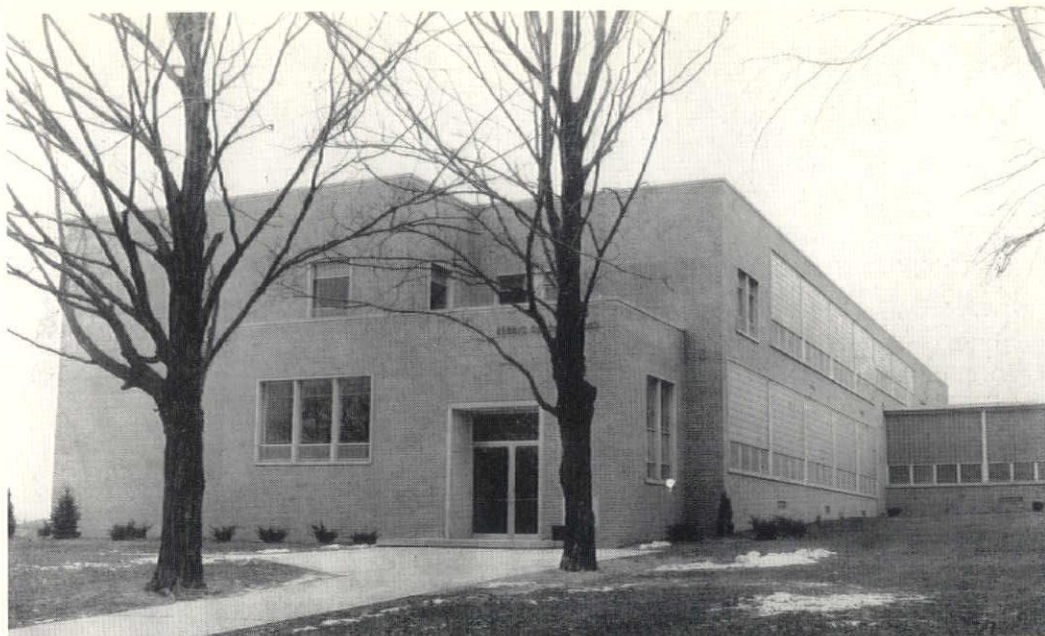
Ferris Institute

Big Rapids, Michigan

Victor F. Spathelf, President



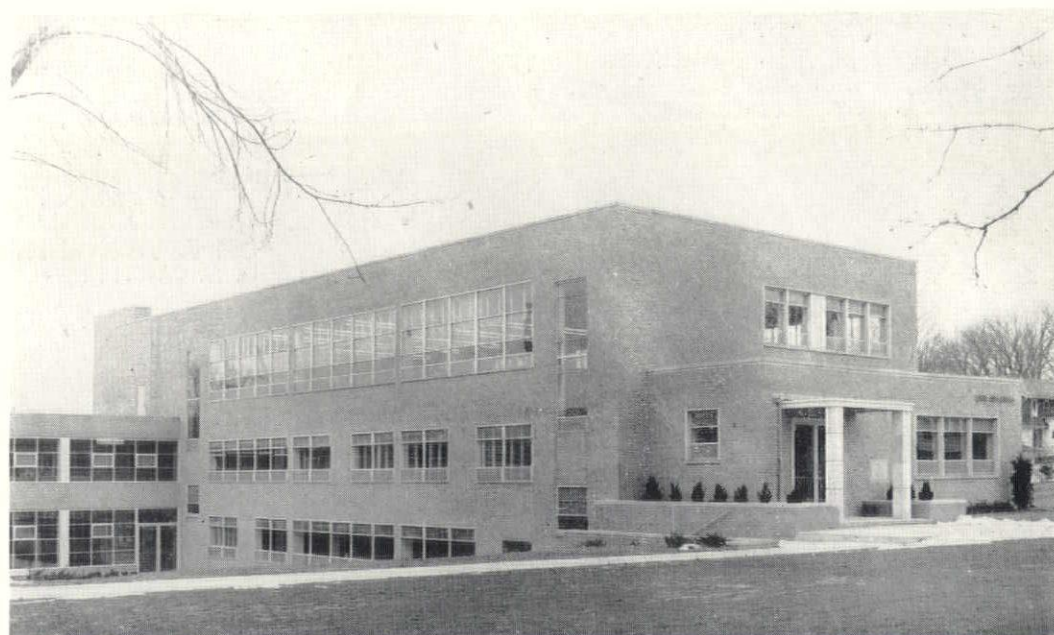
Sketch of heating plant and maintenance shops to be erected in 1954



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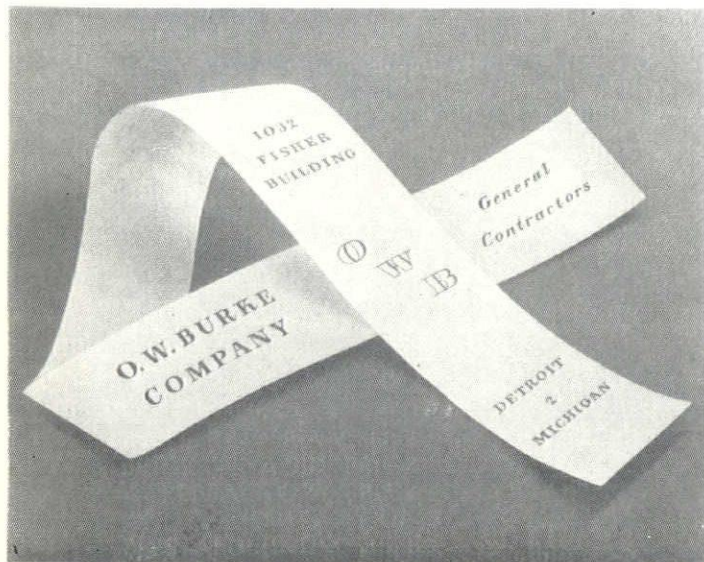
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products news

Detroit's oldest lumber firm, The Restrict Lumber Company, celebrated its 70th anniversary in June. Founded in 1884 by Charles W. Restrict it has operated continuously since its original organization.

During the 70 years, the business has been conducted by the members of the Restrict family. The late R. C. Restrict, son of the founder, succeeded his father as president in 1920 and held this office until his death in 1952. In April of that year, W. C. Restrict, also son of the founder, was elected president.

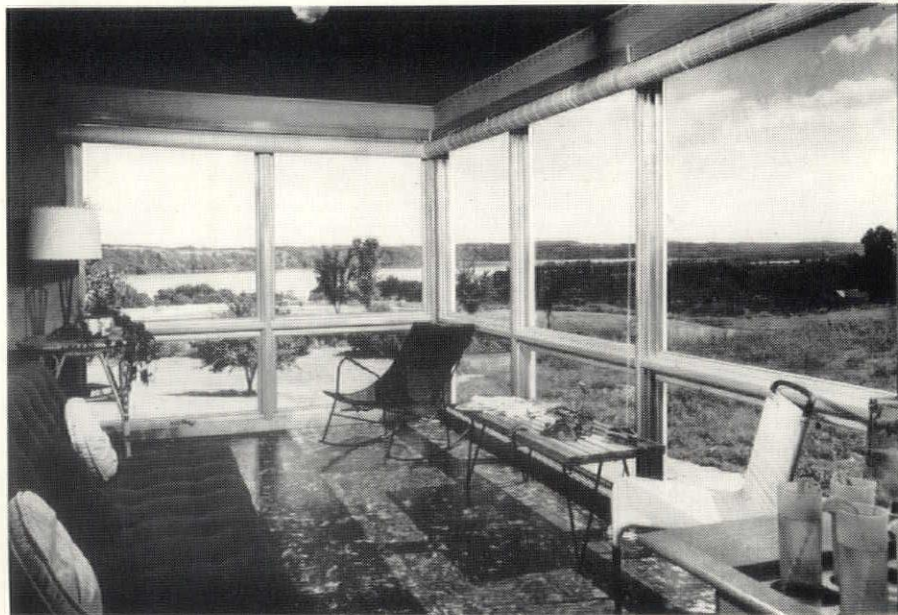
The history of the Restrict Lumber Company is an interesting and colorful one. Spanning an era which has seen the industrial and population growth exceed even the fondest expectations of the firm's founder, the Restrict Lumber Company has kept pace with this rapid growth throughout the years to meet and supply the demands of progress. The initial site of the Restrict Lumber was located at 1016 Vinewood Avenue on the southeast corner of Vinewood and Magnolia. In contrast to the hundreds now employed by the firm, the first payroll represented a maximum staff of only 6, including a yard man, bookkeeper and wagon driver. The original ledger entries written in the somewhat florid script of yesteryear are still retain-

ed in the company's archives. It is interesting to note that one of the customers on the very first day of business operation 70 years ago was Andrew McEnhill, a building contractor whose son, Alfred McEnhill is still a customer of the firm today.

From this humble beginning, the Restrict Lumber Company, marked increased expansion during the years to follow and moved into larger quarters at their present site on the West Side at 14400 Wyoming, corner of Lyndon. Recovering from a severe fire several years ago, business continued as usual until a new building was constructed at the same location in the spring of 1953, and has been acclaimed as one of the most modern and efficient outlets in the lumber industry. In conjunction with the west side outlet, Restrict conducts two other retail outlets, one on the north side on East 8 Mile Road at Schoenherr, and one at 425 Eton Road, Birmingham; as well as Restrict Quality Millwork, Inc., doing wholesale business at 445 Eton Road, Birmingham. This is a wholly owned subsidiary of the Restrict Lumber Company.

Officers of the Restrict Lumber Company are: W. C. Restrict, president; R. C. Restrict, Jr. and W. C. Restrict, Jr., vice-presidents; and Thomas T. Restrict, secretary-treasurer.

As W. C. Restrict recently observed in summing up 70 years of progress, "Our growth has been a matter of course, because we grew with the city we helped to build."



Clarence M. Kimball, President of Kimball and Russell, Inc., Detroit, Michigan, Distributors of Andersen Window Units for over 17 years, has announced the addition of Andersen's latest development, the Flexiview Picture Window, to the Flexivent line.

"The Flexiview Picture Windows" (shown above) are factory assembled, packaged units. They come in three widths, 3' 5", 3' 8", and 4' 1". One height, 4' 7-1/8" is available. They are constructed with the

same frame members as Flexivent units and can easily be assembled into Windowalls when combined with either operating or fixed Flexivent units," said Kimball.

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Complete detail information on Flexiview Picture Units and Flexivent Window Units is available from Kimball and Russell, Inc., 2127 Fenkell Ave., Detroit 38, Michigan.

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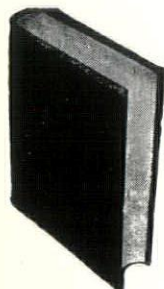
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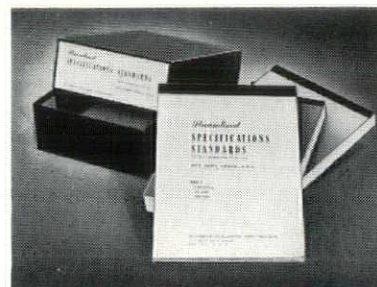
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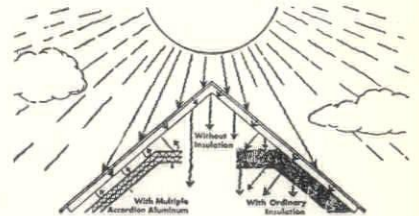
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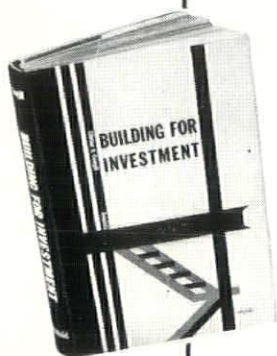
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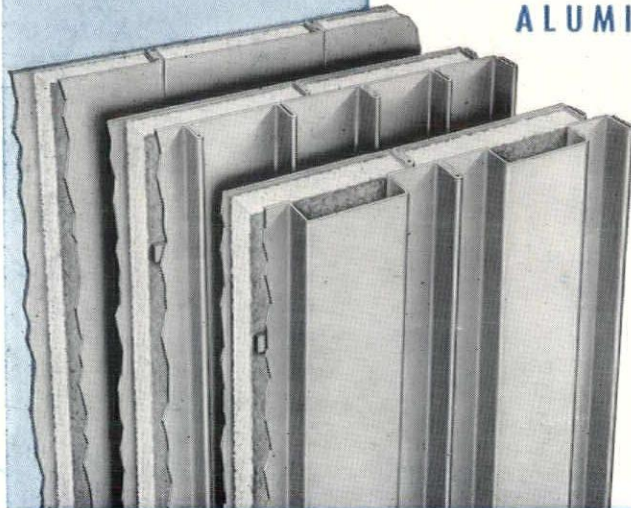
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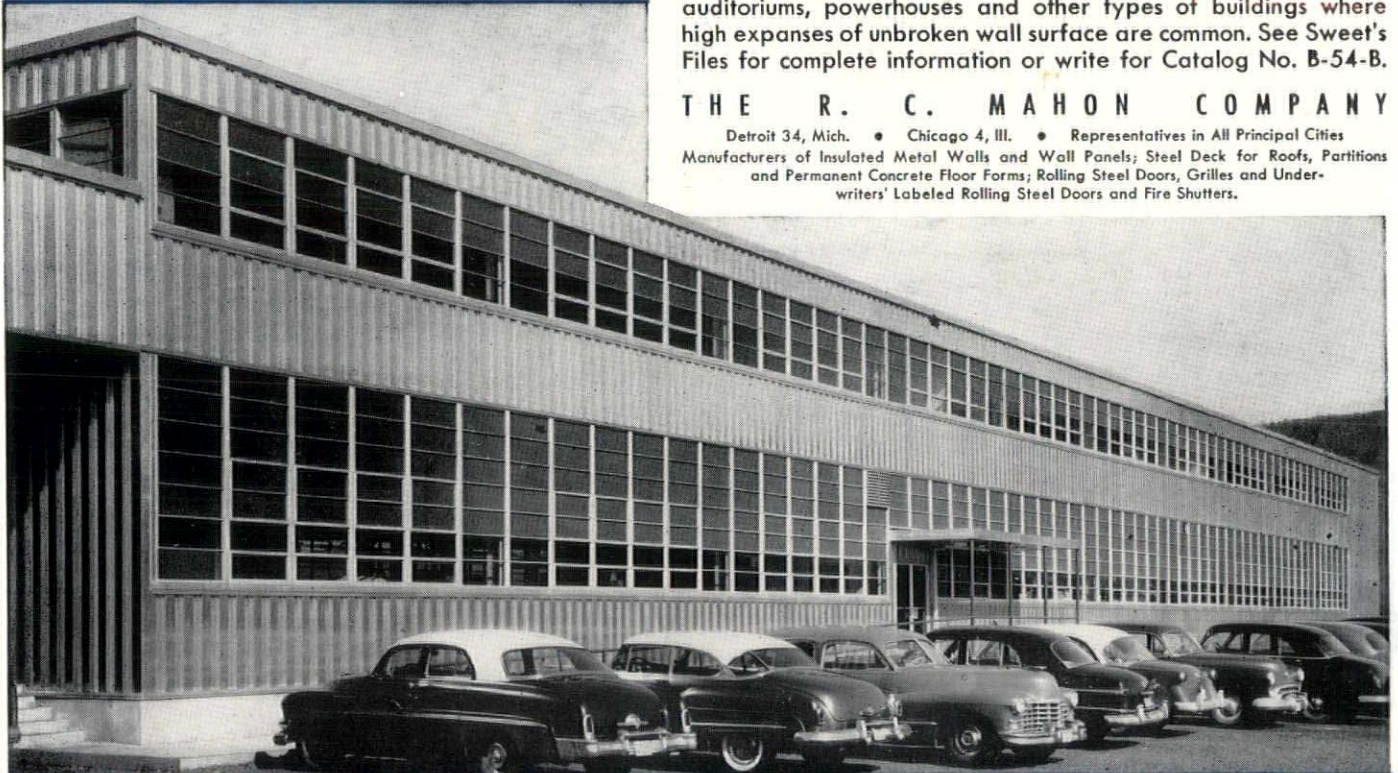


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The swing to metal exterior walls is now recognized as the trend by leading designers throughout the country. This acceptance is more than justified by the attractiveness and permanent beauty of Stainless Steel or Aluminum exteriors. Whether used exclusively or in combination with brick or other materials, striking design effects are possible in virtually any type of building—the manufacturing plant below is typical. The decorative aspects of Metal Walls, however, are the least of their outstanding advantages over other types of construction. Substantial building economies can be realized through lower material cost, lower labor cost, and the cumulative savings resulting from reduced construction time . . . buildings can be quickly enclosed with Insulated Metal Walls—even under extreme low temperature conditions which would preclude masonry construction. Other important factors to be considered are the light weight of these modern curtain walls and the maintenance-free permanence of Stainless Steel or Aluminum exterior surfaces. Mahon Insulated Metal Walls are available in three exterior patterns shown at left. Mahon "Field Constructed" Fluted or Ribbed Walls can be erected up to sixty feet in height without a horizontal joint—a feature of Mahon Walls which is particularly desirable in auditoriums, powerhouses and other types of buildings where high expanses of unbroken wall surface are common. See Sweet's Files for complete information or write for Catalog No. B-54-B.

THE R. C. MAHON COMPANY

Detroit 34, Mich. • Chicago 4, Ill. • Representatives in All Principal Cities
Manufacturers of Insulated Metal Walls and Wall Panels; Steel Deck for Roofs, Partitions
and Permanent Concrete Floor Forms; Rolling Steel Doors, Grilles and Under-
writers' Labeled Rolling Steel Doors and Fire Shutters.



New plant for the Hartford Special Machinery Company, Simsbury, Connecticut. 11,500 Sq. Ft. of Mahon Insulated Metal Walls with Aluminum Exterior Plates were employed in this project. Moore & Salisbury, Architects. Standard Structural Steel Company, General Contractors.

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